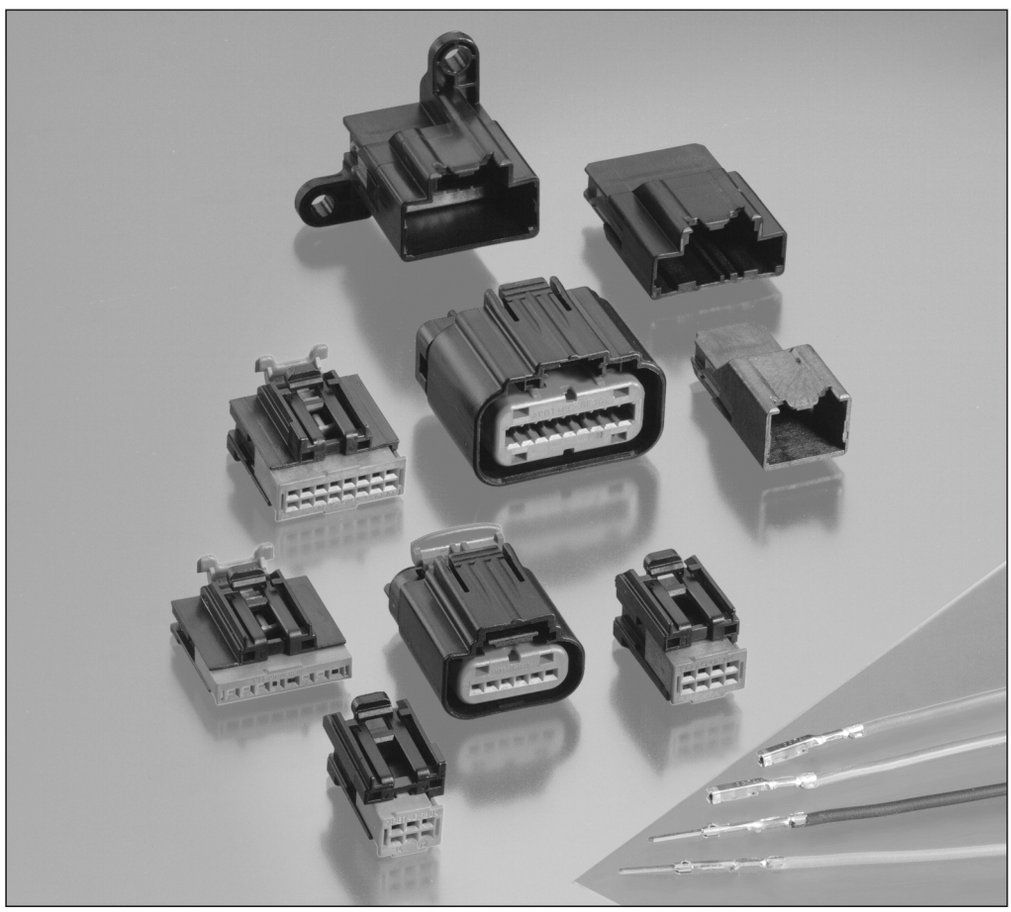
Introduction





GET.64 Interconnection System

The GET.64 Interconnection System is used worldwide in various applications for automotive interconnections. It fulfills requirements for passenger and engine compartment.

High packaging density is possible for sealed applications due to mat seal capability.

Technical Features

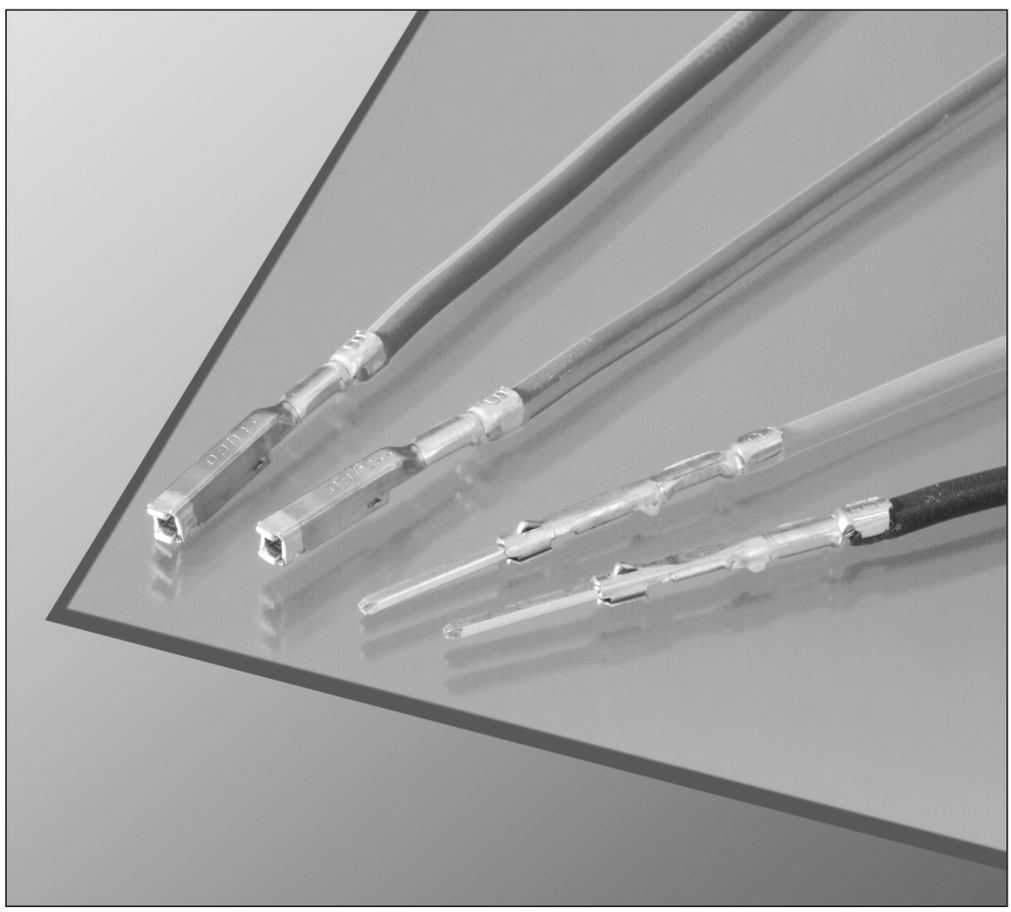
- Product offering includes wire-to-wire, wire-to-board and wire-to-device configurations
- High range of pin count variants
- Tangle free contact offered as tin, silver and gold plating
- Female terminal accepts blades from 0.64 x 0.64 mm up to 1.2 x 0.64 mm
- Sealed and unsealed connector housings available (straight mate or lever actuated)
- Mat seals allow high packaging density
- Design allows for specific pinout versions, no blind plugs necessary in sealed applications

Engineering Notes

All specifications subject to change. Consult TE Connectivity for latest specifications.

Introduction





Features

- CPA capability
  - Assures connector mating
- USCAR & SDS compatibility
  - Standard interface for multiple applications
- 2.54 mm x 2.54 mm spacing
  - Typically smaller than competition
- 8 keying options
  - Maximum design flexibility
- Tang-free contact
  - Easier harness handling/ production
- Good Stress Relaxation performance (70 % remaining after 3000 hr @ 150 °C)
  - Used in USCAR Class III range (–40 °C to +125 °C)
- 0.22 to 0.75 mm^2 wire range
  - Two terminal sizes cover 3–8 amp requirements (20 °C T-rise)
- 10 mating cycles (tin, silver or gold)
  - Robust receptacle to handle multiple mates
- Accepts up to 1.0 mm wide blade
  - Large interface flexibility and robustness
- Same shorting bar design for sealed, unsealed, gold and tin systems
  - Economical shorting bar solution

Applications

- Airbag Restraint Modules
- Power Control Modules
- Generic Control Modules
- Unsealed Harness Wiring
  - Inline Connections
  - Instrument Panel
  - Audio
  - Mirror
  - Switches
  - Actuators
  - Overhead Consoles
- Sealed Harness Wiring
  - Mass Air Flow
  - Passenger Sensing

Product Offering

- Tin, Silver and Gold Platings
- Wire-to-Wire
- Wire-to-PC Board
- Wire-to-Device
- Unsealed and Sealed
- Hand Mate and Lever Actuated

Technical Features

Insertion Force:
- Tin Terminals: <4.0 N
- Silver Terminals: <3.5 N
- Gold Terminals: <2.0 N

Terminal Retention Force:
>30 N (Preliminary)
>75 N (Permanent)

Temperature Classification (according to USCAR):
- Tin Terminals Class II: –40 °C to +120 °C max. up to +125 °C max.
- Silver and Gold Terminals Class III: –40 °C to +145 °C max.

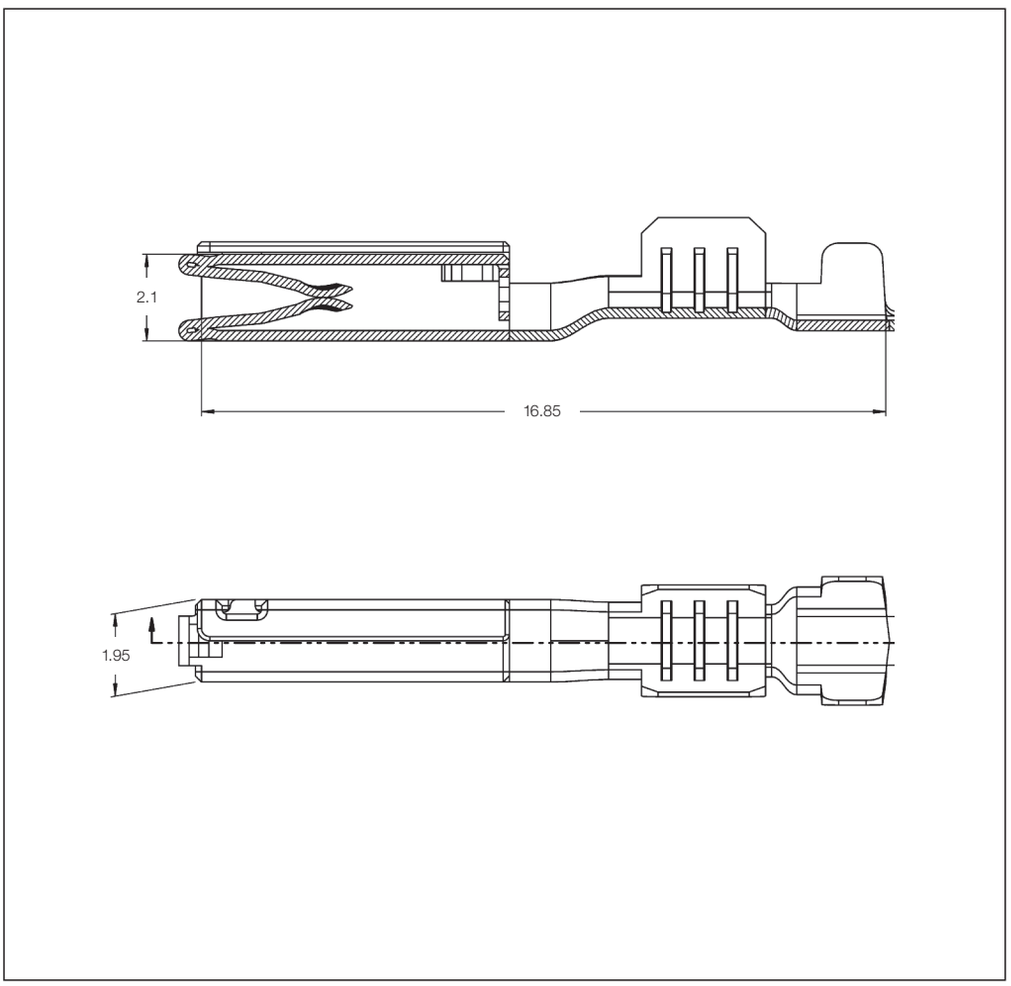
Vibration (per USCAR):
- Unsealed Applications: Body and Instrument Panel Profile
- Sealed Applications: Engine Compartment Profile

Dielectric Strength:
1,000 V AC min.

Voltage Drop (Initial Interface):
1.0 mV/A max.

Isolation Resistance:
20 MW @ 500 DC 500 V min.

Extraction Tool:
Part No. **3-1579007-6**



Receptacle Contacts

Wire Size Range (mm^2)	Insulation Diameter (mm)	Material and Finish	Part Numbers					
			Strip Form	Packaging Unit	Loose-Piece	Packaging Unit	Applicator	Hand Tool
0.22–0.35	1.10–1.65	Gold plated	1393364-1	10,000	–	–	x-1528005-x	6-1393462-4
		Gold shunted	1393364-2	10,000				
		Tin plated	1393367-1	10,000				
		Silver plated	1393367-2	10,000				
0.50–0.75	1.40–2.06	Gold plated	1393365-1	10,000	–	–	x-1528268-x	6-1393462-5
		Gold shunted	1393365-2	10,000				
		Tin plated	1393366-1	10,000				
		Silver plated	1393366-2	10,000				

Note: All Part Numbers are RoHS and ELV compliant.

All specifications subject to change. Consult TE Connectivity for latest specifications.

Technical Features

Pin Bend Strength:
>6 N
(Held at box, force applied at tip)

Terminal Retention Force:
>30 N (Preliminary)
>75 N (Permanent)

Temperature Classification (according to USCAR)
– Tin Terminals Class II:
–40 °C to +120 °C max.
up to +125 °C max.
– Gold Terminals Class III:
–40 °C to +145 °C max.

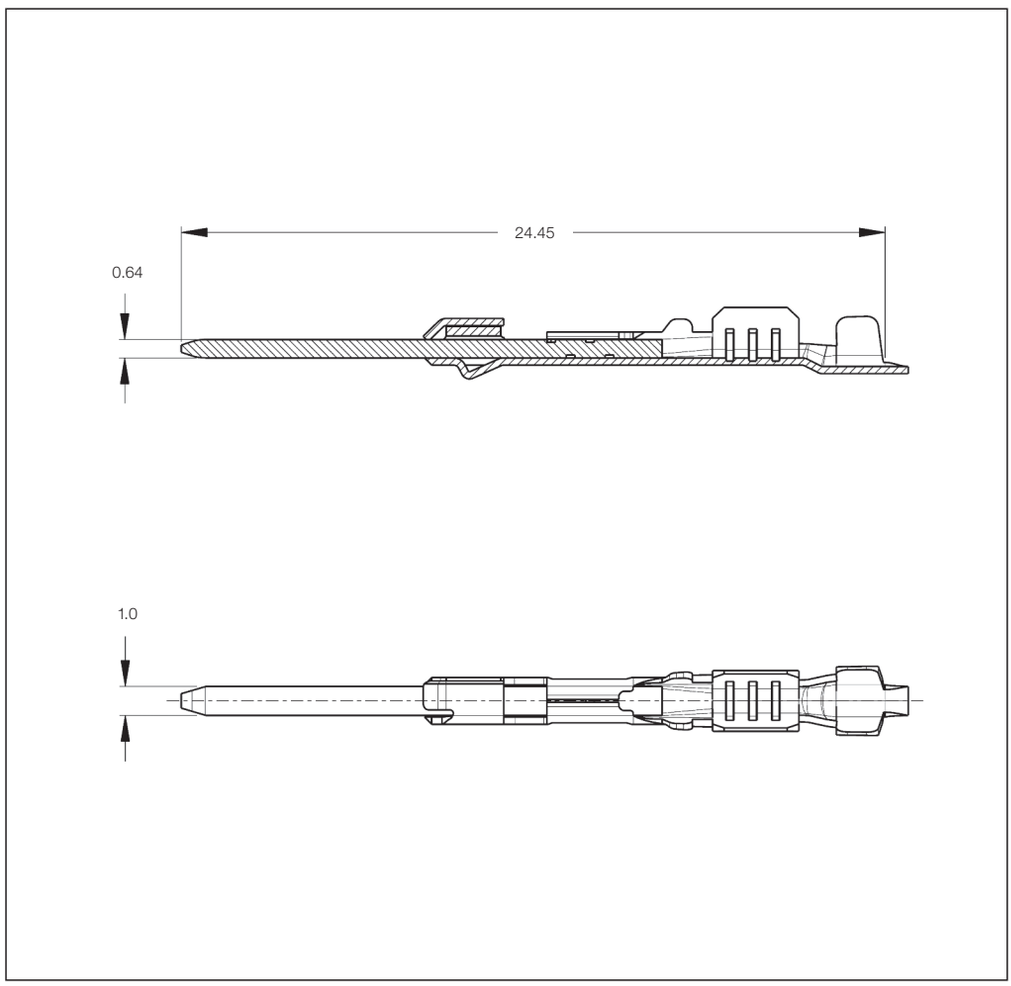
Vibration (per USCAR)
Unsealed Applications:
Body and Instrument Panel Profile

Dielectric Strength:
1,000 V AC min.

Voltage Drop (Initial Interface):
1.0 mV/A max.

Isolation Resistance:
20 MW @ 500 DC 500 V min.

Extraction Tool:
Part No. **3-1579007-6**



Pin Contacts

Wire Size Range (mm^2)	Insulation Diameter (mm)	Material and Finish	Part Numbers				Applicator	Hand Tool
			Strip Form	Packaging Unit	Loose-Piece	Packaging Unit		
0.22–0.35	1.10–1.65	Gold plated	3-1419158-1①	10,000	–	–	N/A	6-1393462-4
		Tin plated	1-1419158-6①	10,000	–	–		
		Gold plated	1438299-1②	10,000	–	–	x-1528005-x	
		Tin plated	1438299-2②	10,000	–	–		
0.50–0.75	1.40–2.06	Gold plated	2-1419158-3①	10,000	–	–	N/A	6-1393462-5
		Tin plated	2-1419158-5①	10,000	–	–		
		Gold plated	1438299-3②	10,000	–	–	x-1528268-x	
		Tin plated	1438299-4②	10,000	–	–		

Note: All Part Numbers are RoHS and ELV compliant.

① Standard Reeling Direction (Fig. 1)

② Optional Reeling Direction (Fig. 2)

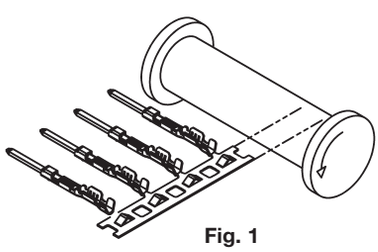


Fig. 1

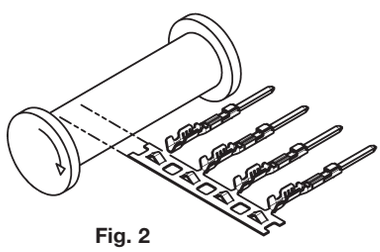


Fig. 2

Technical Features

Insertion Force:
– Tin Terminals: <4.0 N

Terminal Retention Force:
>30 N (Preliminary)
>75 N (Permanent)

Temperature Classification (according to USCAR):
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–40 °C to +120 °C max.
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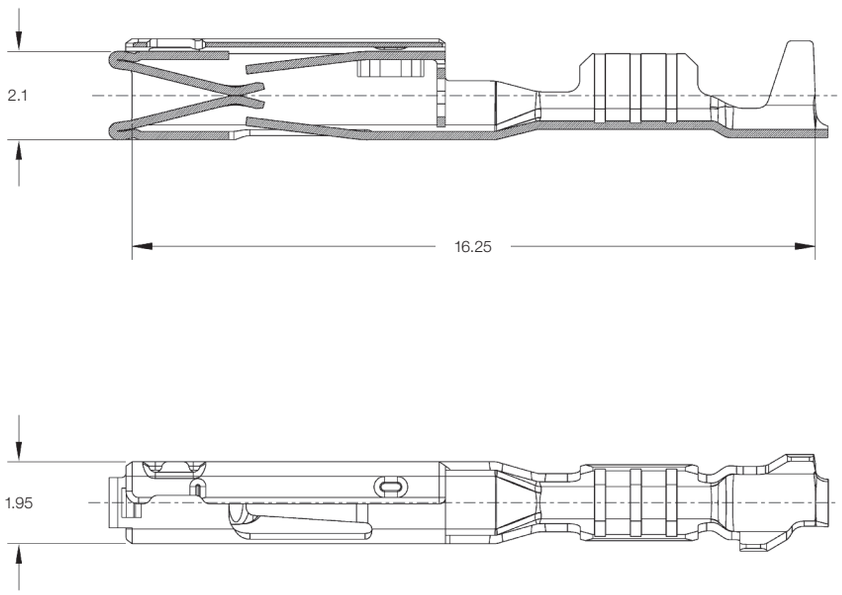
Vibration (per USCAR):
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Body and Instrument Panel Profile
– Sealed Applications:
Engine Compartment Profile

Dielectric Strength:
1,000 V AC min.

Voltage Drop (Initial Interface):
1.0 mV/A max.

Isolation Resistance:
20 MW @ 500 DC 500 V min.

Extraction Tool:
Part No. **3-1579007-6**



Receptacle Contacts

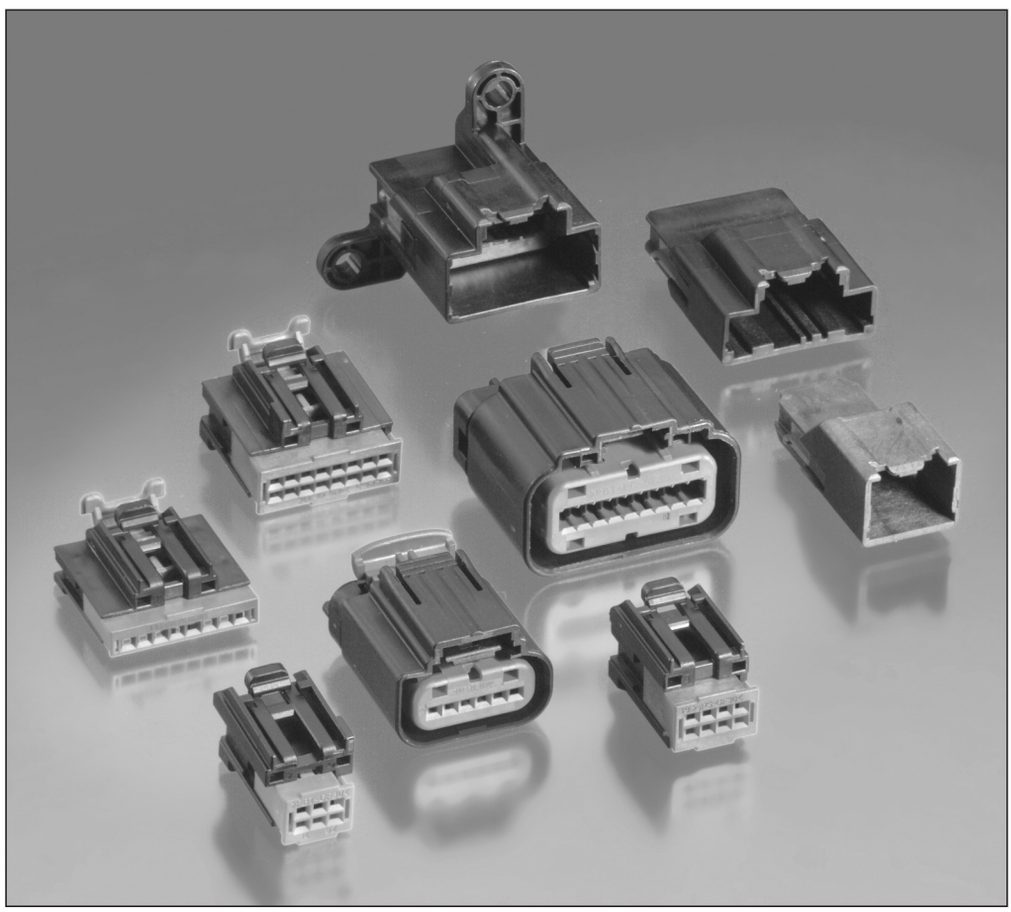
Wire Size Range (mm^2)	Insulation Diameter (mm)	Material and Finish	Part Numbers					
			Strip Form	Packaging Unit	Loose-Piece	Packaging Unit	Applicator	Hand Tool
0.13	0.80–1.05	Tin plated	1564880-1	10,000			1157164-6	–
0.22–0.35	1.10–1.65	Tin plated	1719957-1	10,000	–	–	1528698-6	
0.50–0.75	1.40–2.06	Tin plated	1719958-1	10,000	–	–	1528699-6	

Note: All Part Numbers are RoHS and ELV compliant.

All specifications subject to change. Consult TE Connectivity for latest specifications.

Introduction





Features

- CPA capability
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- USCAR & SDS compatibility
  - Standard interface for multiple applications
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  - Used in USCAR Class III range (–40 °C to +125 °C)
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  - Large interface flexibility and robustness
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  - Economical shorting bar solution

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- Power Control Modules
- Generic Control Modules
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  - Inline Connections
  - Instrument Panel
  - Audio
  - Mirror
  - Switches
  - Actuators
  - Overhead Consoles
- Sealed Harness Wiring
  - Mass Air Flow
  - Passenger Sensing

Product Offering

- Tin, Silver and Gold Platings
- Wire-to-Wire
- Wire-to-PC Board
- Wire-to-Device
- Unsealed and Sealed
- Hand Mate and Lever Actuated

Unsealed Receptacle Housings 1-Row

Technical Features

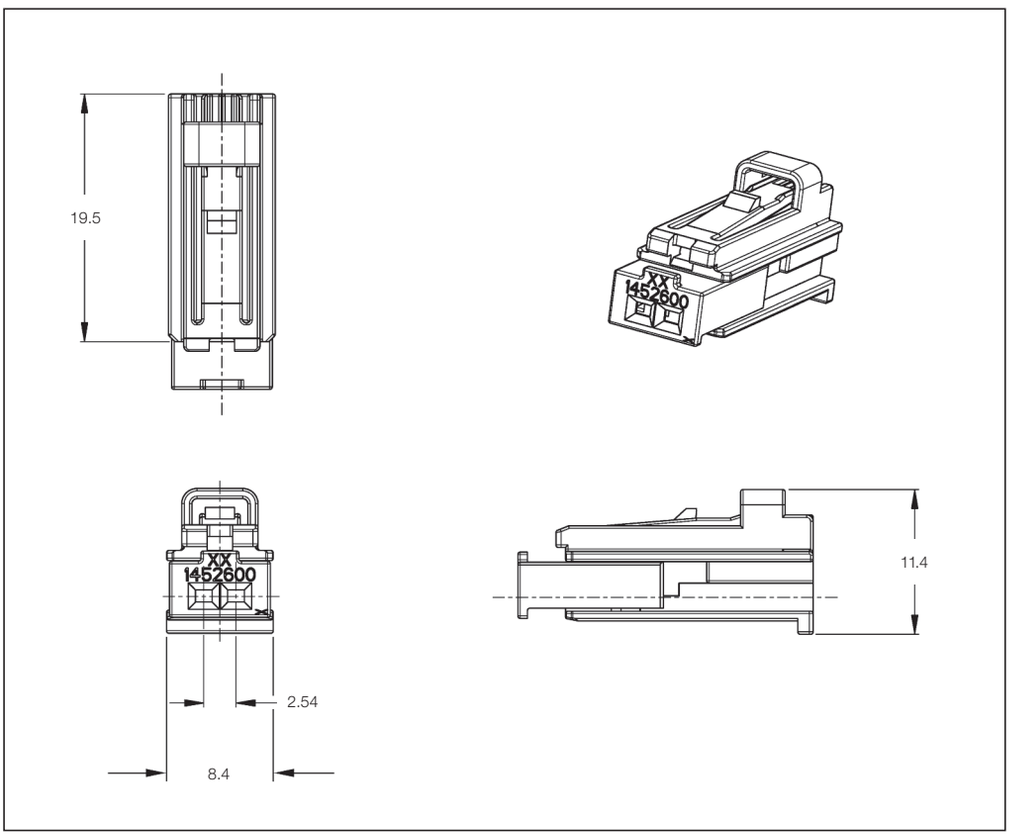
No. of Positions:
2 (1 x 2) Position Assy

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Receptacle Housings 1-Row

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
2 (1 x 2)	A	Black	1452598-1	–	–	–	1452601-1	1452625-1	1452623-1

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Receptacle Housings 1-Row

Technical Features

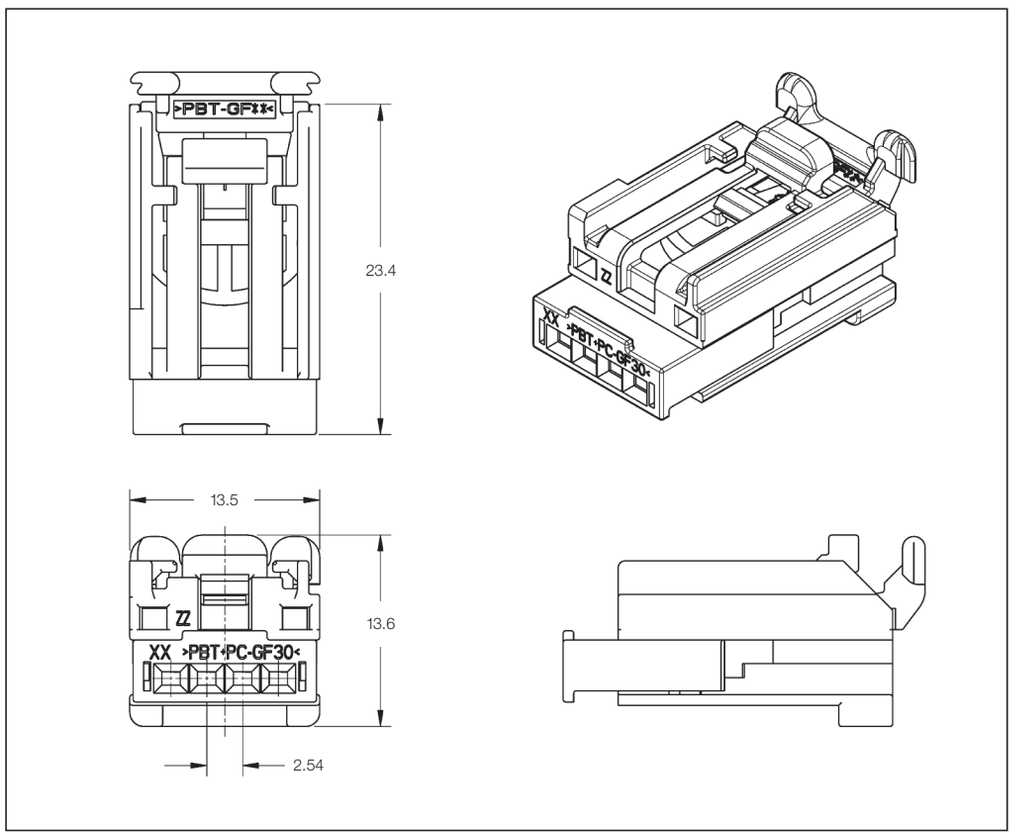
No. of Positions:
4 (1 x 4) Position Assy

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Receptacle Housings 1-Row with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
4 (1 x 4)	A	Black	6-1419169-8	–	–	–	6-1419166-1	–	–
	B	Black	6-1419169-9	–	–	–	6-1419166-2	–	–
	C	Black	6-1419169-2	–	–	–	9-1419157-4	–	–
	D	Black	6-1419169-3	–	–	–	5-1419166-6	–	–

Unsealed Receptacle Housings 1-Row without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
4 (1 x 4)	A	Black	3-1419158-2	–	–	–	6-1419166-1	–	–
	B	Black	5-1419169-2	–	–	–	6-1419166-2	–	–
	C	Black	4-1419169-6	–	–	–	9-1419157-4	–	–
	D	Black	4-1419169-7	–	–	–	5-1419166-6	–	–

Unsealed Low Profile Latch 1-Row

Technical Features

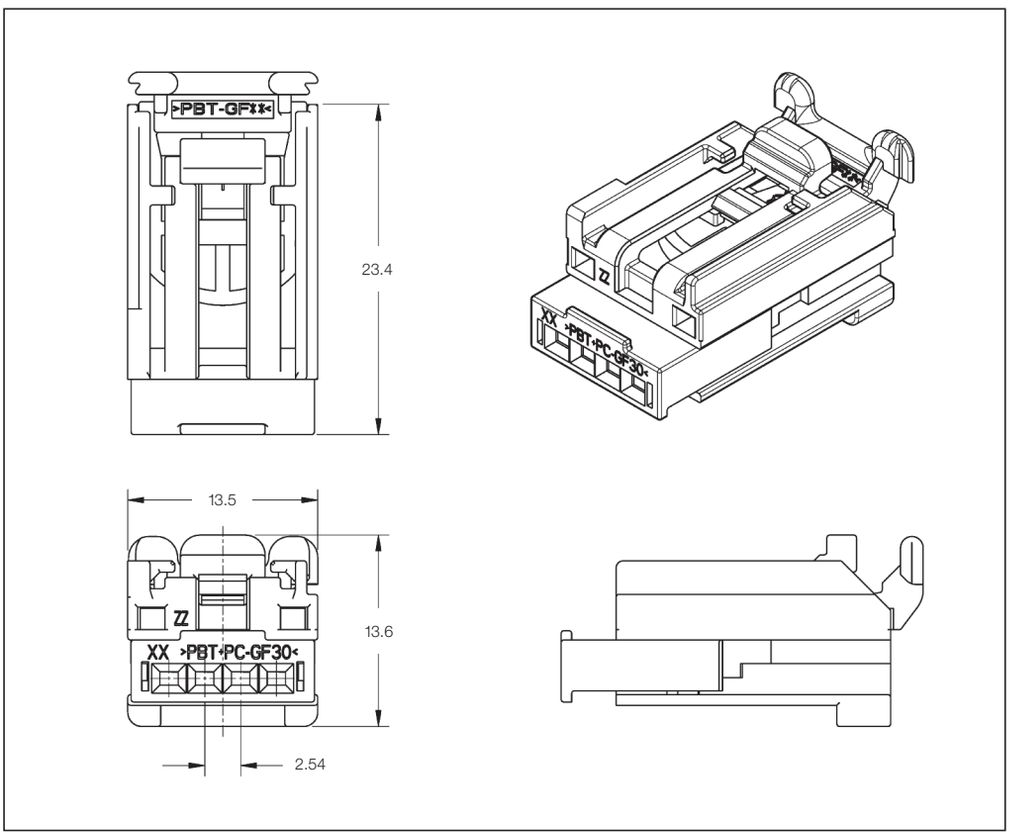
No. of Positions:
4 (1 x 4) Position Assy

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Low Profile Latch 1-Row with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
4 (1 x 4)	A	Black	1456983-2	–	–	–	6-1419166-1	–	–
	B	Black	1456983-4	–	–	–	6-1419166-2	–	–
	C	Black	1456983-6	–	–	–	9-1419157-4	–	–
	D	Black	1456983-8	–	–	–	5-1419166-6	–	–

Unsealed Low Profile Latch 1-Row without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
4 (1 x 4)	A	Black	1456983-1	–	–	–	6-1419166-1	–	–
	B	Black	1456983-3	–	–	–	6-1419166-2	–	–
	C	Black	1456983-5	–	–	–	9-1419157-4	–	–
	D	Black	1456983-7	–	–	–	5-1419166-6	–	–

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Receptacle Housings 1-Row

Technical Features

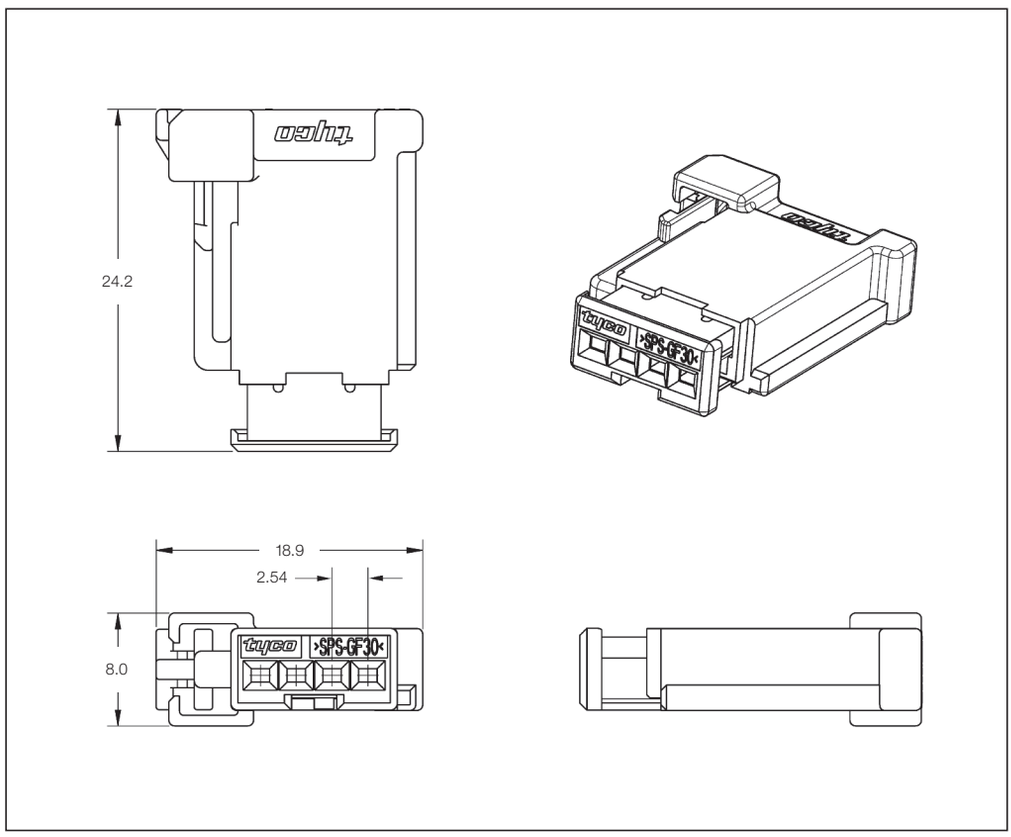
No. of Positions:
4 (1 x 4) Position Assy
Side Latch

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Receptacle Housings 1-Row

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
4 (1 x 4)	A	Black	1438122-1	–	–	–	6-1419166-1	–	–

Unsealed Receptacle Housings 1-Row

Technical Features

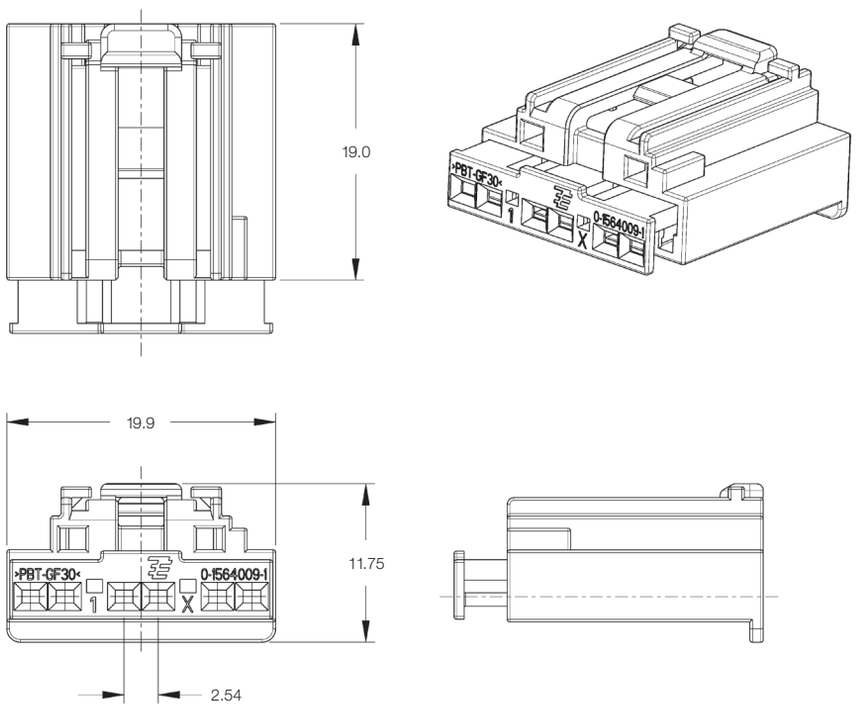
No. of Positions:
6 (1 x 6) Position Assy

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specification:
—



Unsealed Receptacle Housings 1-Row without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
6 (1 x 6)	–	Yellow	1564003-1	–	–	–	1564004-1	–	–

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Receptacle Housings 1-Row

Technical Features

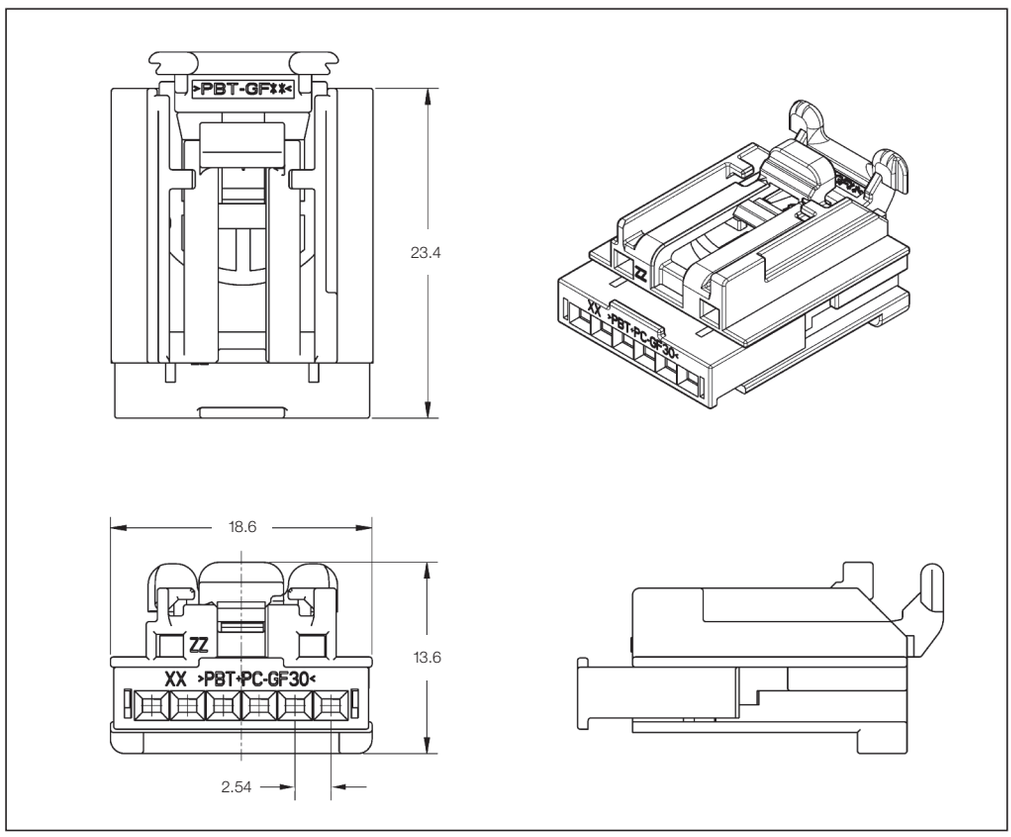
No. of Positions:
6 (1 x 6) Position Assy

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm²

Product Specification:
114-13060

Application Specification:
408-8955



Unsealed Receptacle Housings 1-Row with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
6 (1 x 6)	B	Black	9-1419169-0	–	–	–	–	–	–
	C	Black	8-1419169-3						
	D	Black	8-1419169-4						

Unsealed Receptacle Housings 1-Row without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
6 (1 x 6)	B	Black	1419158-4	–	–	–	–	–	–
	C	Black	1419158-1						
	D	Black	1419158-2						
	E	Black	7-1419169-0						
	F	Black	7-1419169-1						

Unsealed Low Profile Latch 1-Row

Technical Features

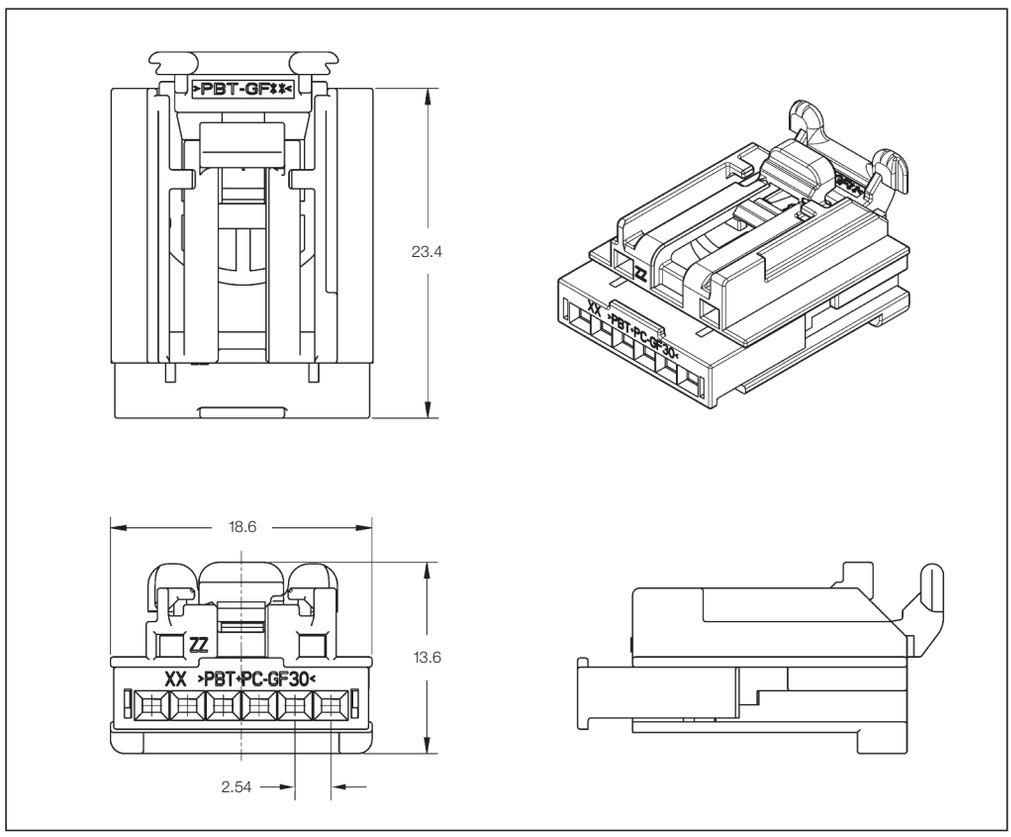
No. of Positions:
6 (1 x 6) Position Assy

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specification:
408-8955



Unsealed Low Profile Latch 1-Row with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
6 (1 x 6)	B	Black	1456985-2	–	–	–	–	–	–
	C	Black	1456985-4						
	D	Black	1456985-6						
	E	Black	1456985-8						
	F	Black	1-1456985-0						

Unsealed Low Profile Latch 1-Row without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
6 (1 x 6)	B	Black	1456985-1	–	–	–	–	–	–
	C	Black	1456985-3						
	D	Black	1456985-5						
	E	Black	1456985-7						
	F	Black	1456985-9						

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Receptacle Housings 1-Row

Technical Features

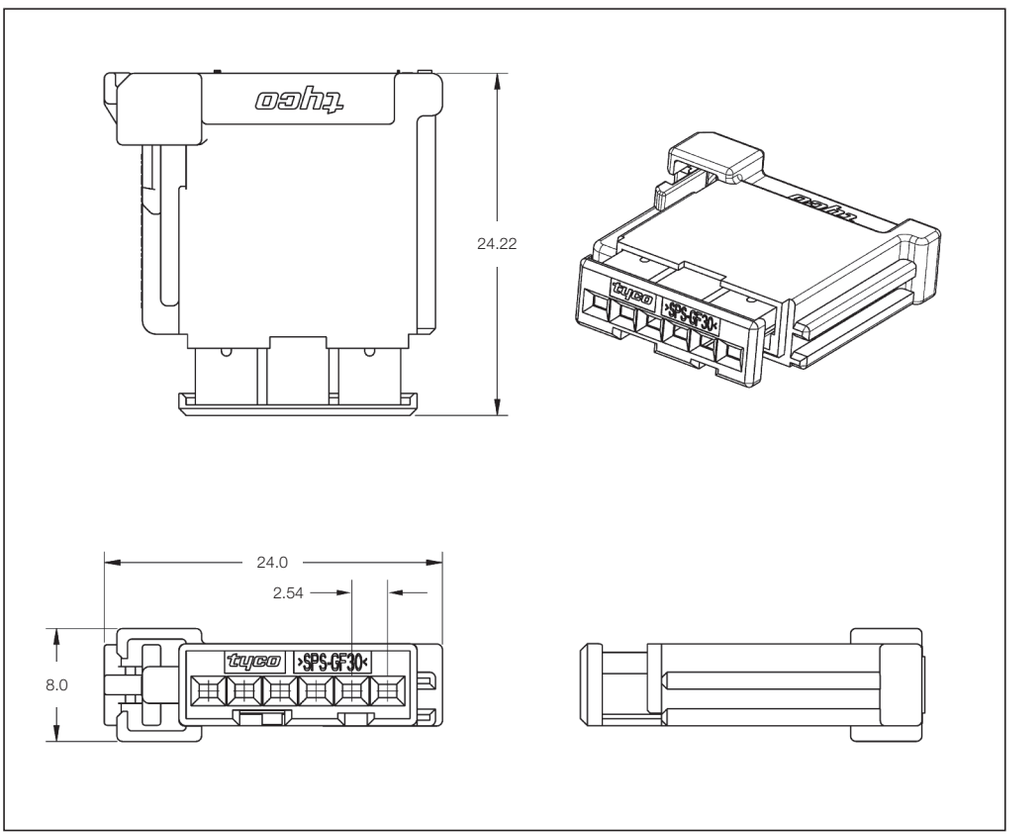
No. of Positions:
6 (1 x 6) Position Assy
Side Latch

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specification:
408-8955



Unsealed Receptacle Housings 1-Row

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
6 (1 x 6)	B	Black	1438156-2	–	–	–	–	–	–
	C	Black	1488752-3						

Unsealed Receptacle Housings 1-Row

Technical Features

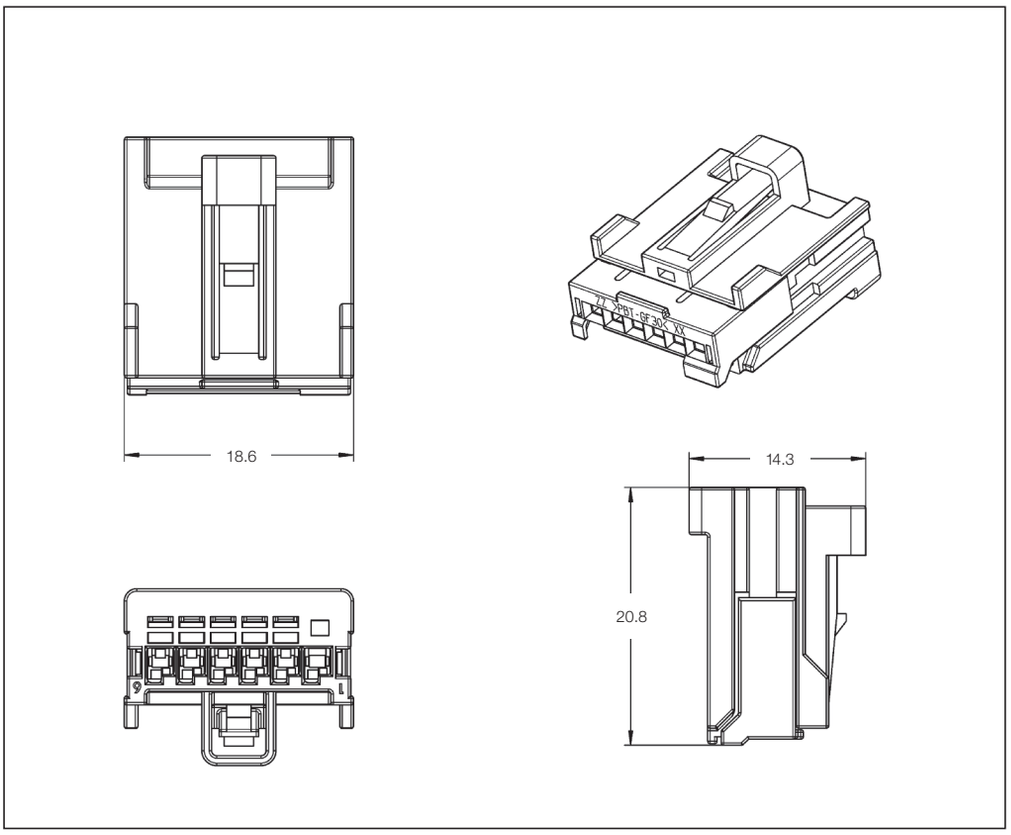
No. of Positions:
6 (1 x 6) Position Assy
with/without Shorting Bar

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specification:
408-8955



Unsealed Receptacle Housings 1-Row

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
6 (1 x 6)	A	Yellow	1355922-1	–	–	–	–	–	–
	B	Black	1355922-4						

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Receptacle Housings 1-Row

Technical Features

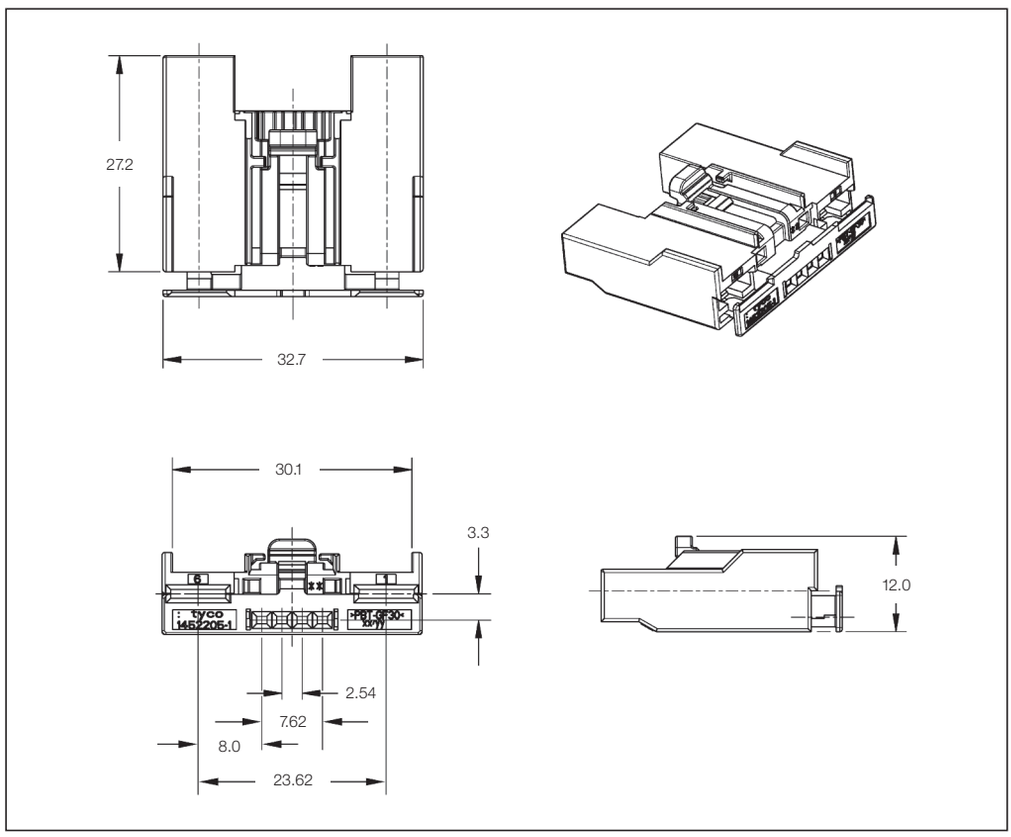
No. of Positions:
6 (1 x 6) Position Hybrid
4 x GET.64 Terminal
2 x 6.3 mm Terminal

Housing Material:
PBT GF30

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
—

Application Specification:
—



Unsealed Receptacle Housings 1-Row

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
6 (1 x 6)	A	Black	1452203-1	–	–	–	–	–	–

Unsealed Receptacle Housings 1-Row

Technical Features

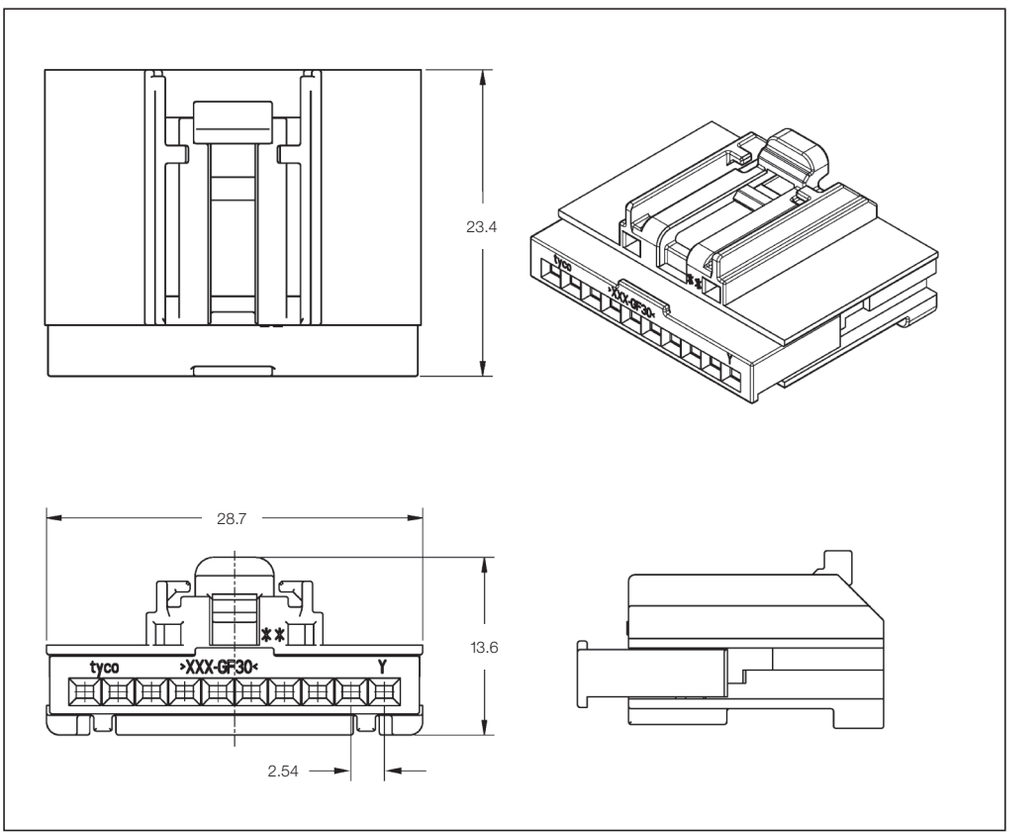
No. of Positions:
10 (1 x 10) Position Assy without CPA

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specification:
408-8955



Unsealed Receptacle Housings 1-Row

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
10 (1 x 10)	A	Black	1452187-1	–	–	–	–	–	–
	C	Black	1452187-3						
	D	Black	1452187-4						

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Receptacle Housings 2-Rows

Technical Features

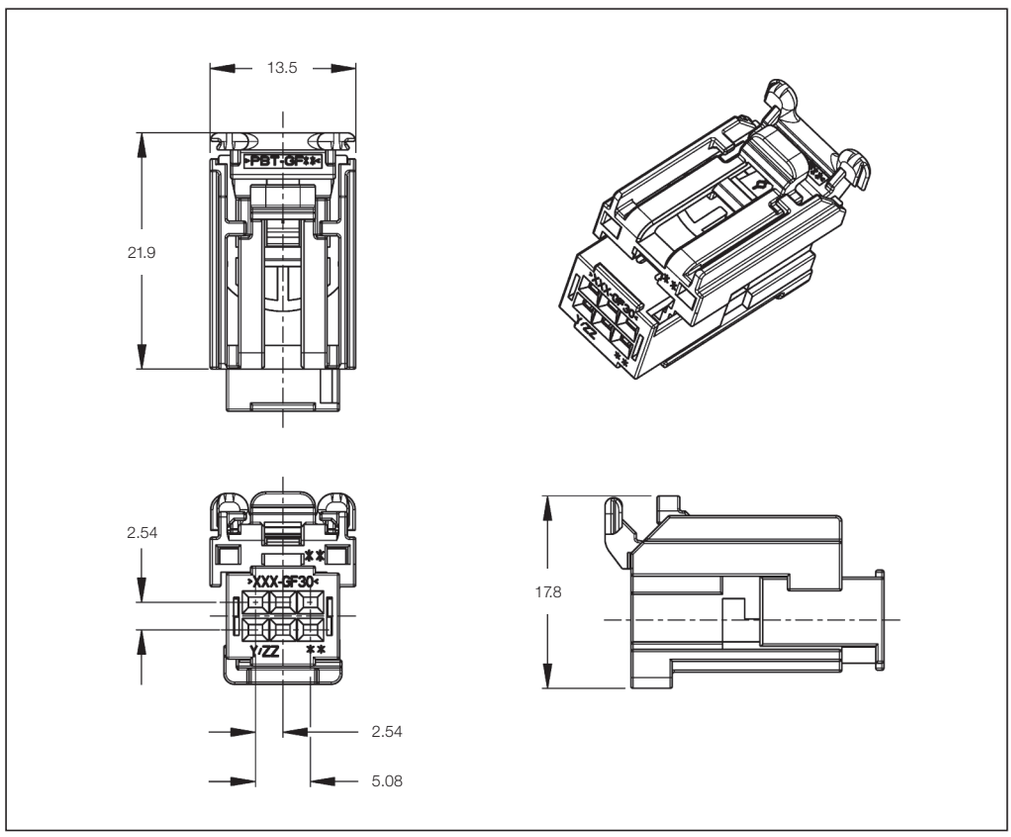
No. of Positions:
6 (2 x 3) Position Assy

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm²

Product Specification:
114-13060

Application Specification:
408-8955



Unsealed Receptacle Housings 2-Rows with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
6 (2 x 3)	A	Black	1419158-5	–	–	–	–	–	–
	B	Black	1418158-6						
	C	Black	1411325-3						
	D	Black	1411325-4						

Unsealed Receptacle Housings 2-Rows without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
6 (2 x 3)	A	Black	9-1411325-1	–	–	–	–	–	–
		Green	1-1411325-1						
	B	Black	9-1411325-2						
		Gray	1-1411325-2						
	C	Black	9-1411325-3						
		Brown	1-1411325-3						
	D	Black	9-1411325-4						
		Blue	1-1411325-4						
	E	Black	9-1411325-5						

Unsealed Receptacle Housings 2-Rows

Technical Features

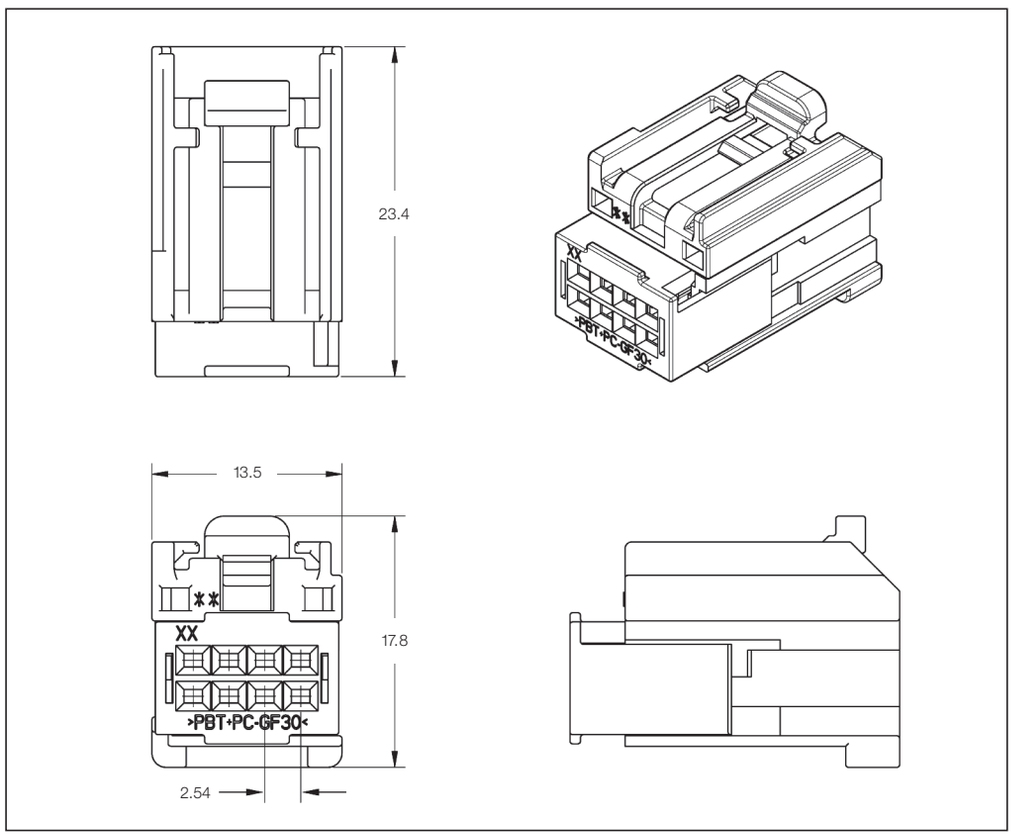
No. of Positions:
8 (2 x 4) Position Assy

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Receptacle Housings 2-Rows with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
8 (2 x 4)	A	Black	3-1419170-4	–	–	–	1411169-1	–	–
	C	Black	1-1419158-3	–	–	–	1411169-3	–	–
	D	Black	2-1419170-9	–	–	–	1411169-4	–	–
	E	Black	3-1419170-0	–	–	–	–	–	–

Unsealed Receptacle Housings 2-Rows without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
8 (2 x 4)	A	Black	1-1419158-2	–	–	–	1411169-1	–	–
		Black	1411168-1	–	–	–	–	–	–
	C	Black	1418158-8	–	–	–	1411169-3	–	–
		Black	1411168-3	–	–	–	–	–	–
	D	Black	1-1419158-0	–	–	–	1411169-4	–	–
	E	Black	1-1419158-1	–	–	–	–	–	–

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Low Profile Latch 2-Rows

Technical Features

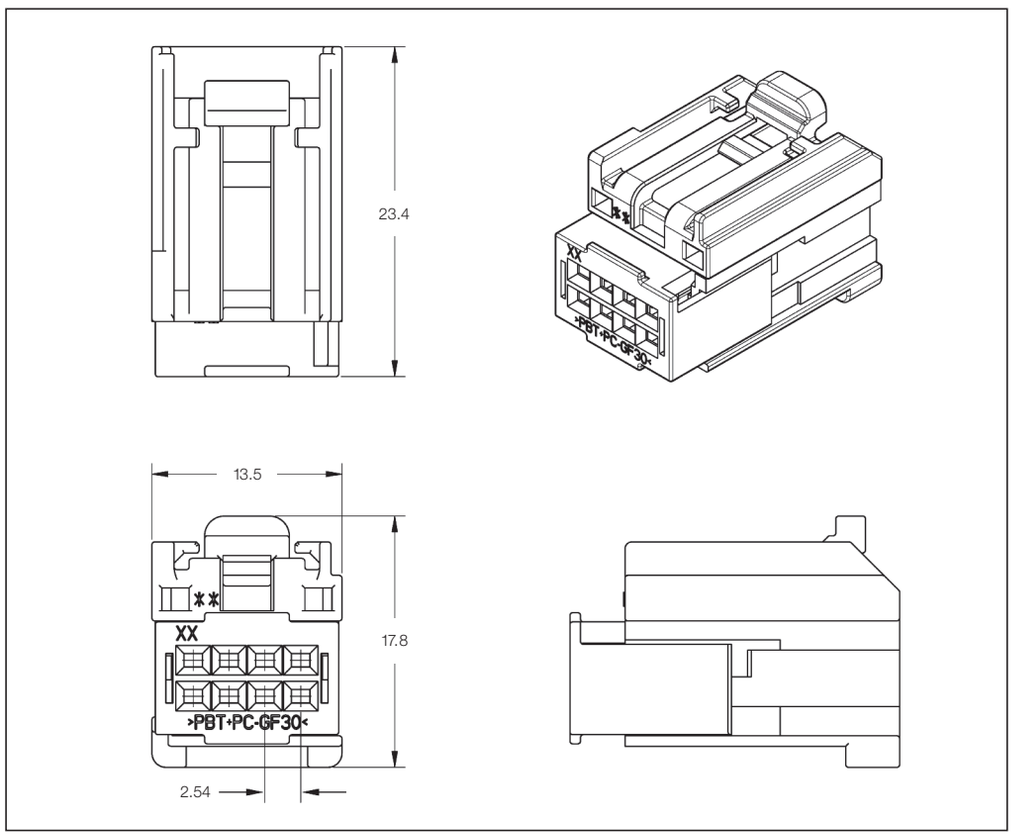
No. of Positions:
8 (2 x 4) Position Assy

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Low Profile Latch 2-Rows with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
8 (2 x 4)	A	Black	1456987-2	–	–	–	1411169-1	–	–
	B	Black	1456987-4	–	–	–	–	–	–
	C	Black	1456987-6	–	–	–	1411169-3	–	–
	D	Black	1456987-8	–	–	–	1411169-4	–	–

Unsealed Low Profile Latch 2-Rows without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
8 (2 x 4)	A	Black	1456987-1	–	–	–	1411169-1	–	–
	B	Black	1456987-3	–	–	–	–	–	–
	C	Black	1456987-5	–	–	–	1411169-3	–	–
	D	Black	1456987-7	–	–	–	1411169-4	–	–

Unsealed Receptacle Housings 2-Rows

Technical Features

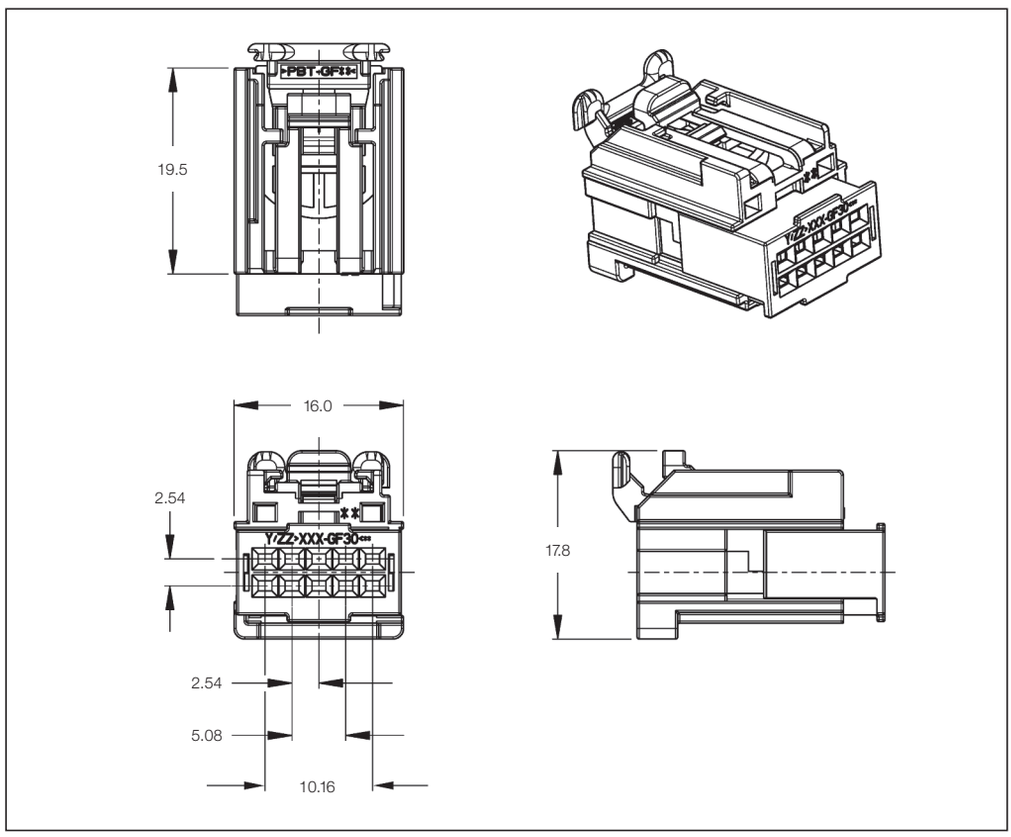
No. of Positions:
10 (2 x 5) Position Assy

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Receptacle Housings 2-Rows with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
10 (2 x 5)	A	Black	5-1419170-8	–	–	–	9-1419157-6	–	–

Unsealed Receptacle Housings 2-Rows without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
10 (2 x 5)	A	Black	1-1419158-4	–	–	–	9-1419157-6	–	–

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Receptacle Housings 2-Rows

Technical Features

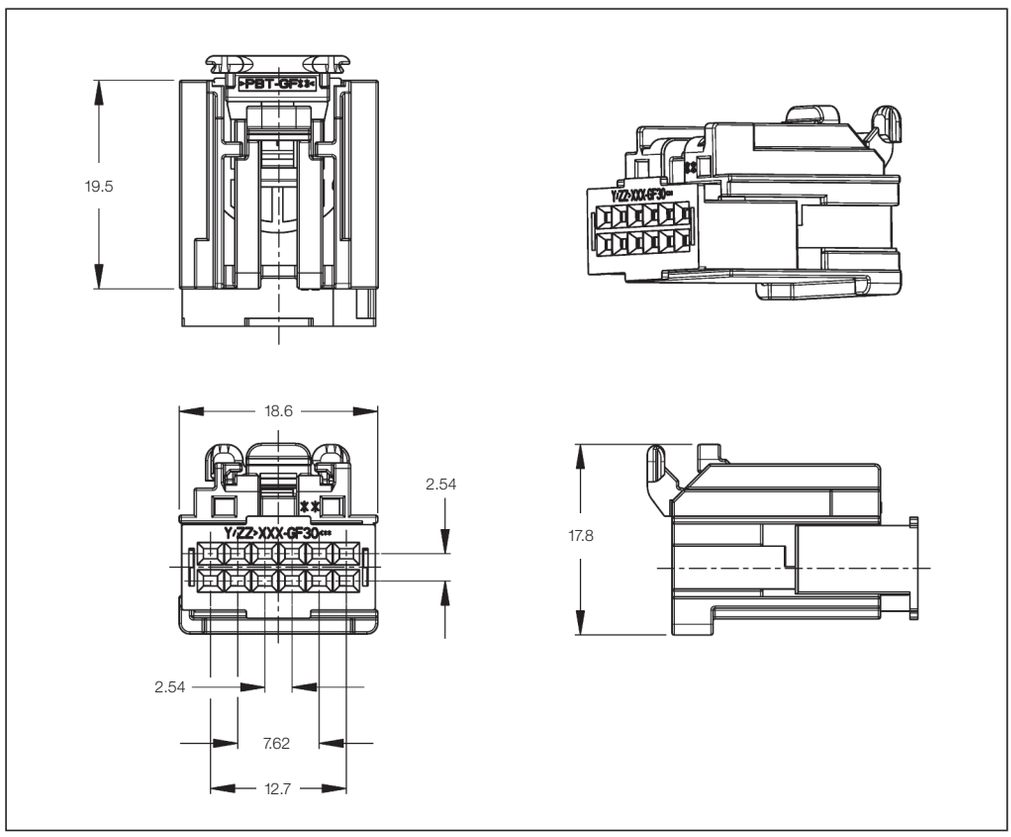
No. of Positions:
12 (2 x 6) Position Assy

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm²

Product Specification:
114-13060

Application Specification:
408-8955



Unsealed Receptacle Housings 2-Rows with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
12 (2 x 6)	B	Black	1-1452015-2	–	–	–	–	1438107-1	–
	H	Black	1-1452015-8	–	–	–	–	–	–

Unsealed Receptacle Housings 2-Rows without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
12 (2 x 6)	B	Black	1452015-2	–	–	–	–	1438107-1	–
	H	Black	1452015-8	–	–	–	–	–	–

Unsealed Receptacle Housings 2-Rows

Technical Features

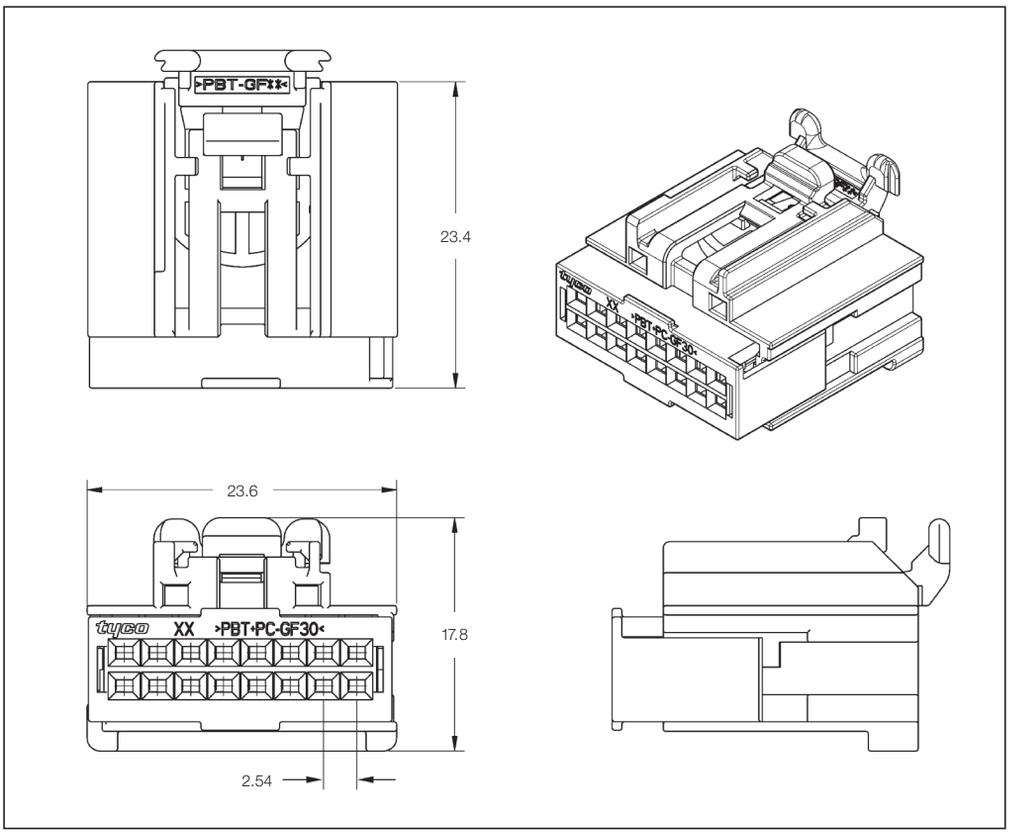
No. of Positions:
16 (2 x 8) Position Assy

Housing Material:
sPS + PA66 GF30

Wire Size Range:
0.22–0.75 mm²

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Receptacle Housings 2-Rows with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
16 (2 x 8)	A	Black	1419171-9	–	–	–	6-1419167-1	1438107-1	–
	C	Black	1419171-3	–	–	–	5-1419167-5	–	–
	D	Black	1419171-4	–	–	–	5-1419167-6	–	–
	E	Black	1419171-5	–	–	–	5-1419167-7	–	–
	F	Black	1419171-6	–	–	–	5-1419167-8	–	–

Unsealed Receptacle Housings 2-Rows without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
16 (2 x 8)	A	Black	9-1419170-1	–	–	–	6-1419167-1	1438107-1	–
		Gray	1411369-1	–	–	–	1411367-1	–	–
	C	Black	8-1419170-5	–	–	–	5-1419167-5	–	–
	D	Black	8-1419170-6	–	–	–	5-1419167-6	–	–
	E	Black	8-1419170-7	–	–	–	5-1419167-7	–	–
	F	Black	8-1419170-8	–	–	–	5-1419167-8	–	–

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Low Profile Latch 2-Rows

Technical Features

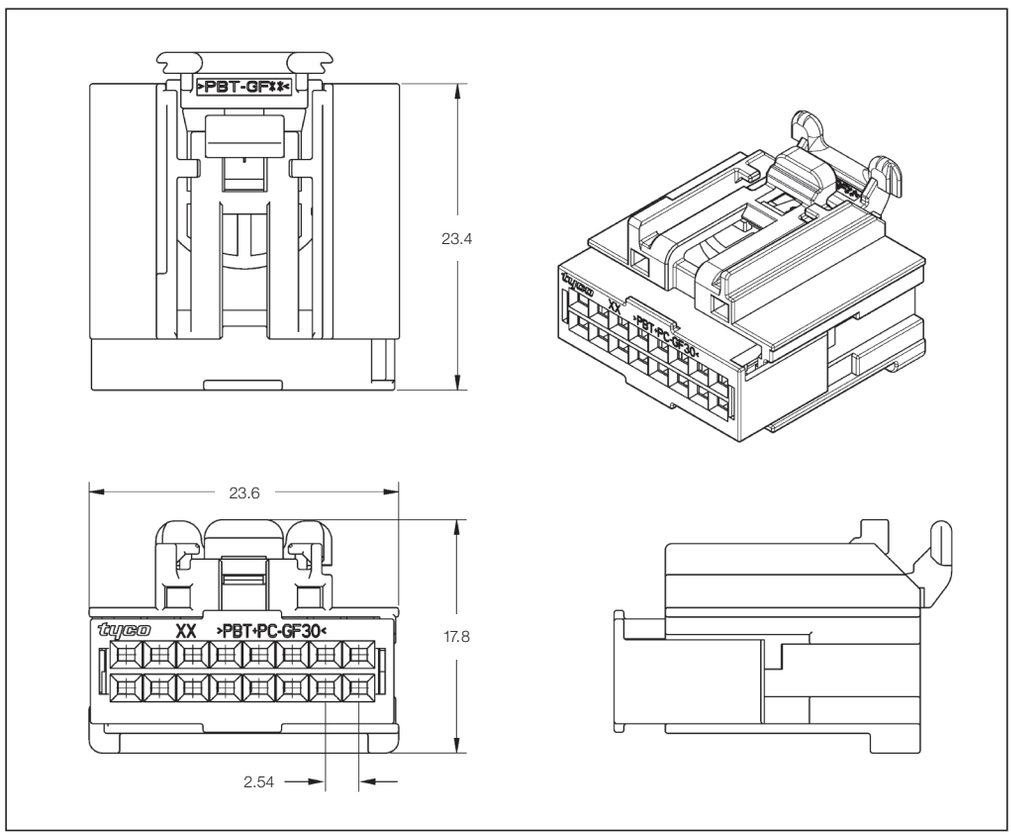
No. of Positions:
16 (2 x 8) Position Assy

Housing Material:
sPS + PA66 GF30

Wire Size Range:
0.22–0.75 mm²

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Low Profile Latch 2-Rows

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
16 (2 x 8)	A	Black	1458573-1	–	–	–	1438170-1	1438107-1	–

Unsealed Low Profile Latch 2-Rows with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
16 (2 x 8)	A	Black	1456989-2	–	–	–	1438170-1	1438107-1	–

Unsealed Low Profile Latch 2-Rows without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
16 (2 x 8)	A	Black	1456989-1	–	–	–	6-1419167-1	–	–
		Gray	1456985-3	–	–	–	1411367-1	–	–
	C	Black	1456985-4	–	–	–	5-1419167-5	–	–
	D	Black	1456985-5	–	–	–	5-1419167-6	–	–
	E	Black	1456985-6	–	–	–	5-1419167-7	–	–
	F	Black	1456989-7	–	–	–	5-1419167-8	–	–

Unsealed Receptacle Housings 2-Rows

Technical Features

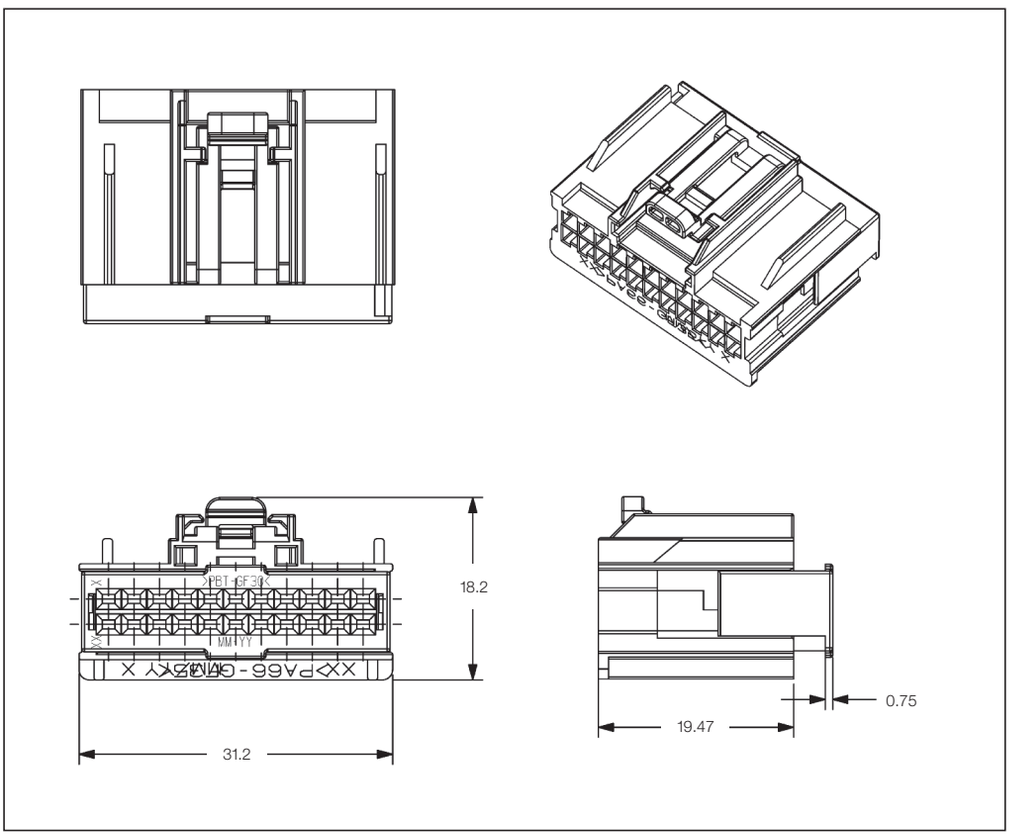
No. of Positions:
22 (2 x 11) Position Assy

Housing Material:
PA66 GF30

Wire Size Range:
0.22–0.75 mm²

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Receptacle Housings 2-Rows with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
22 (2 x 11)	A	Black	1-1419158-7	–	–	–	2-1419158-8	–	–
	B	Black	3-1419158-0	–	–	–	2-1419158-7	–	–
	C	Black	2-1419158-9	–	–	–	2-1419158-6	–	–

Unsealed Receptacle Housings 2-Rows without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
22 (2 x 11)	A	Black	1420011-1	–	–	–	2-1419158-8	–	–
	B	Black	1420011-2	–	–	–	2-1419158-7	–	–
	C	Black	1420011-3	–	–	–	2-1419158-6	–	–

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Receptacle Housings 2-Rows

Technical Features

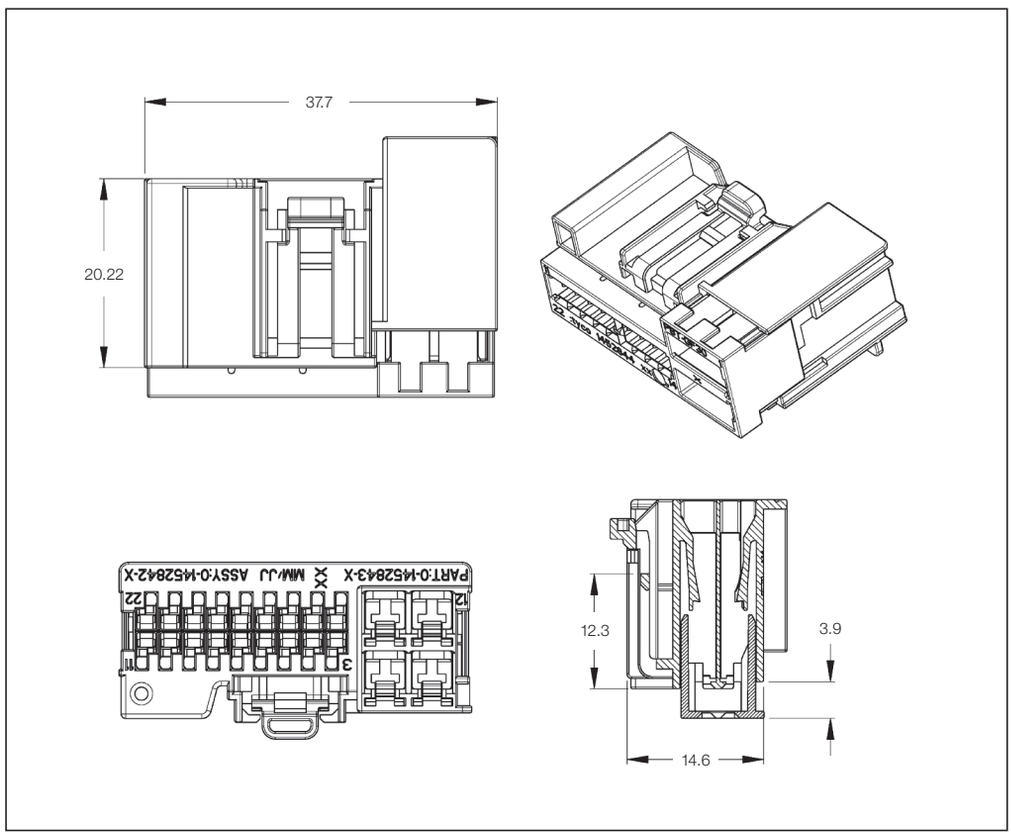
No. of Positions:
22 Position Hybrid
18 x GET.64 Terminal
4 x 2.8 mm Terminal

Housing Material:
PA66 GF30

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
—

Application Specification:
—



Unsealed Receptacle Housings 2-Rows

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
22	A	Black	1452842-1	–	–	–	–	–	–
		Gray	1-1452842-1						

Unsealed Receptacle Housings 2-Rows

Technical Features

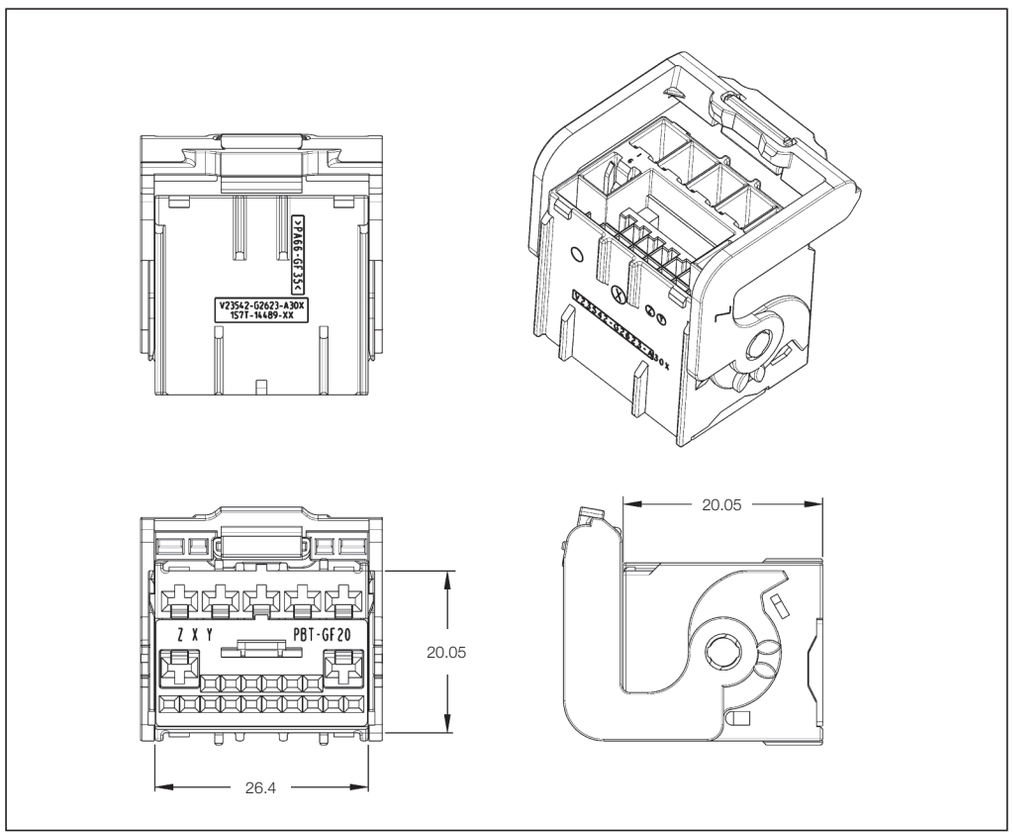
No. of Positions:
23 Position Assy
with Lever Assistance
16 x GET.64 Terminal
7 x 2.8 mm Terminal

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specification:
408-8955



Unsealed Receptacle Housings 2-Rows

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
23	A	Black	2-1419158-1	–	–	–	–	6-1419138-9	–
	B	Green	2-1419158-0						
	C	Gray	1-1419158-9						
	D	Brown	1-1419158-8						
	E	Blue	2-1419158-2						

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Receptacle Housings 2-Rows

Technical Features

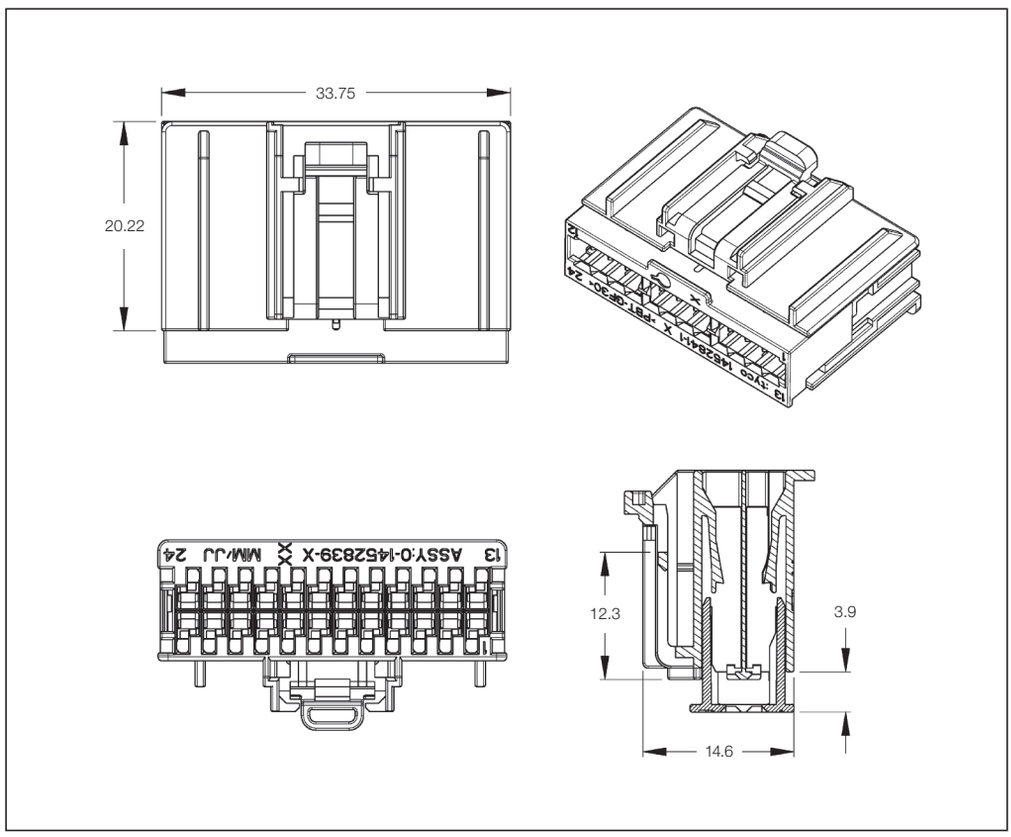
No. of Positions:
24 (2 x 12) Position Assy

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
—

Application Specification:
—



Unsealed Receptacle Housings 2-Rows

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
24 (2 x 12)	A	Black	1452839-1	–	–	–	–	–	–
		Gray	1-1452839-1						

Unsealed Pin Housings 1-Row

Technical Features

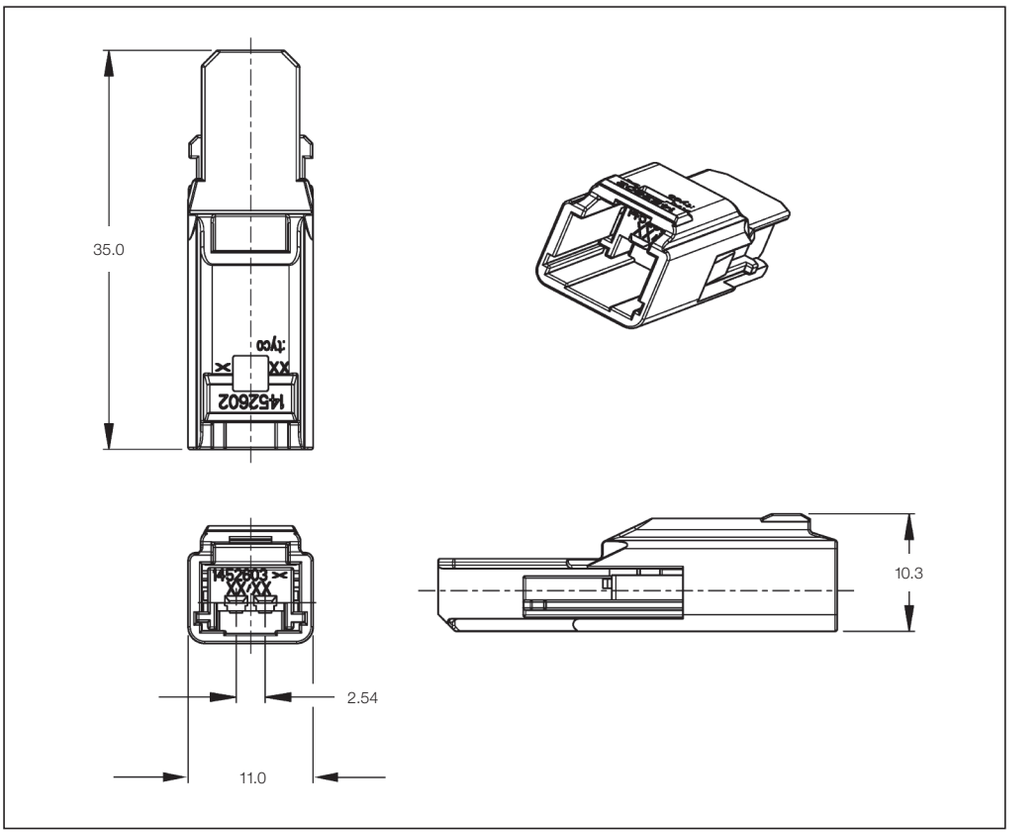
No. of Positions:
2 (1 x 2) Positions

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Pin Housings 1-Row

No. of Positions	Keying Options	Housing Color	Part Numbers				
			Pin Housing	Cover	Locking Device	Cover and Lever	Mating Receptacle Housing
2 (1 x 2)	A	Black	1452601-1	–	–	–	1452598-1

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Pin Housings 1-Row

Technical Features

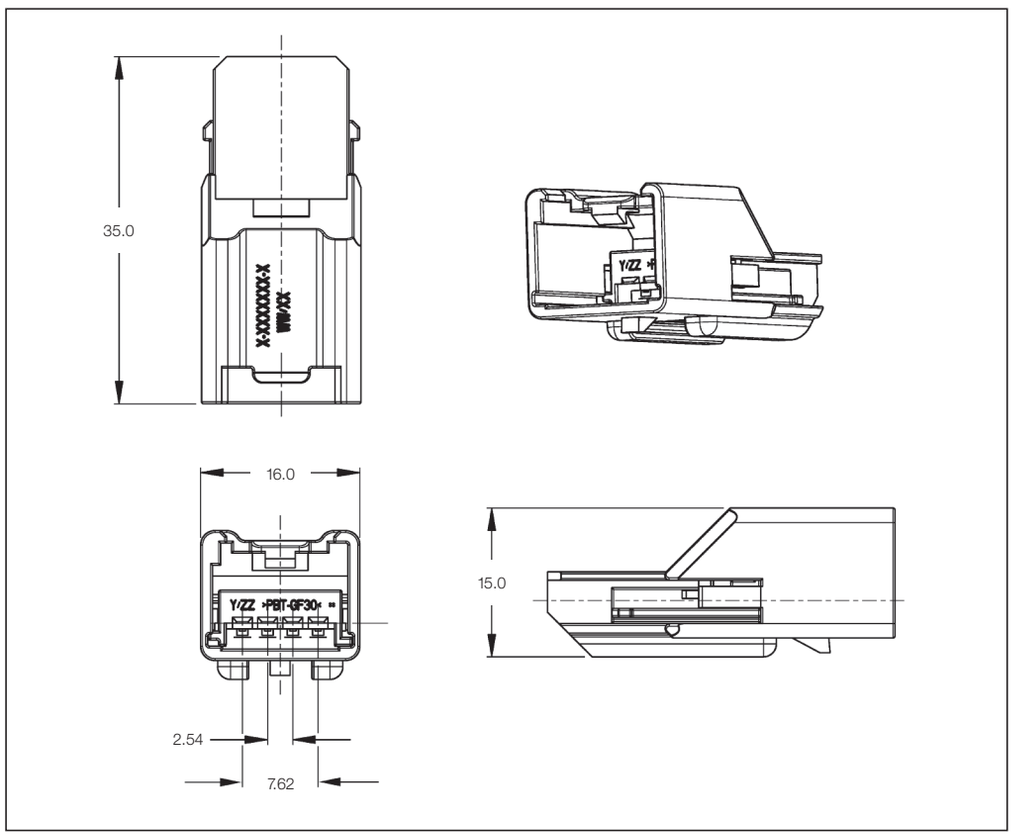
No. of Positions:
4 (1 x 4) Positions

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm²

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Pin Housings 1-Row

No. of Positions	Keying Options	Housing Color	Part Numbers				
			Pin Housing	Cover	Locking Device	Cover and Lever	Mating Receptacle Housing
4 (1 x 4)	A	Black	6-1419166-1	–	–	–	6-1419169-8
							3-1419158-2
							1438122-1
	B	Black	6-1419166-2	–	–	–	6-1419169-9
							5-1419169-2
	D	Black	5-1419166-6	–	–	–	6-1419169-3
							4-1419169-7

Unsealed Pin Housings 1-Row

Technical Features

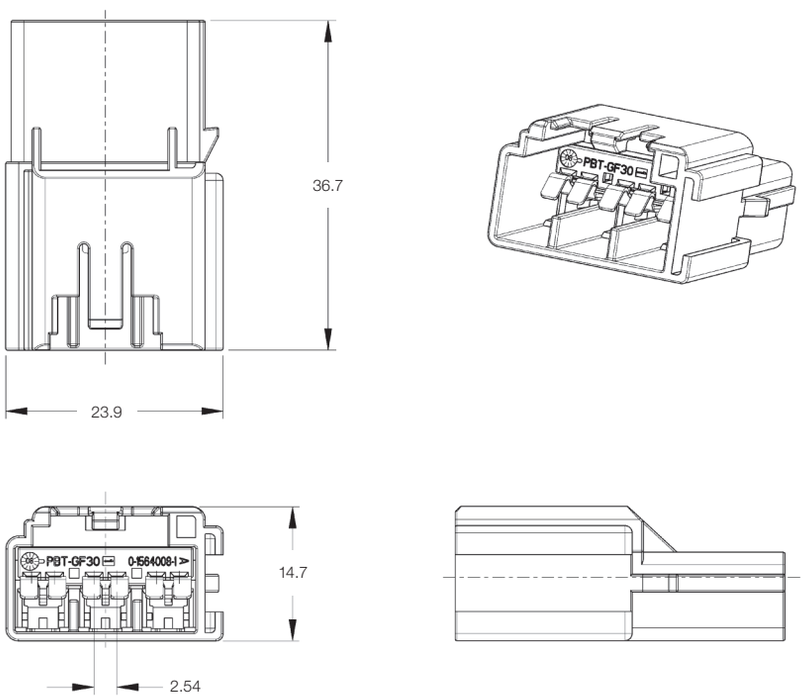
No. of Positions:
6 (1 x 6) Positions
with 3 (2) Shorting Bars

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specification:
—



Unsealed Pin Housings 1-Row

No. of Positions	Keying Options	Housing Color	Part Numbers				
			Pin Housing	Cover	Locking Device	Cover and Lever	Mating Receptacle Housing
6 (1 x 6)	X	Yellow	1564004-1	–	–	–	1564003-1
		Orange	1564004-2				

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Pin Housings 1-Row

Technical Features

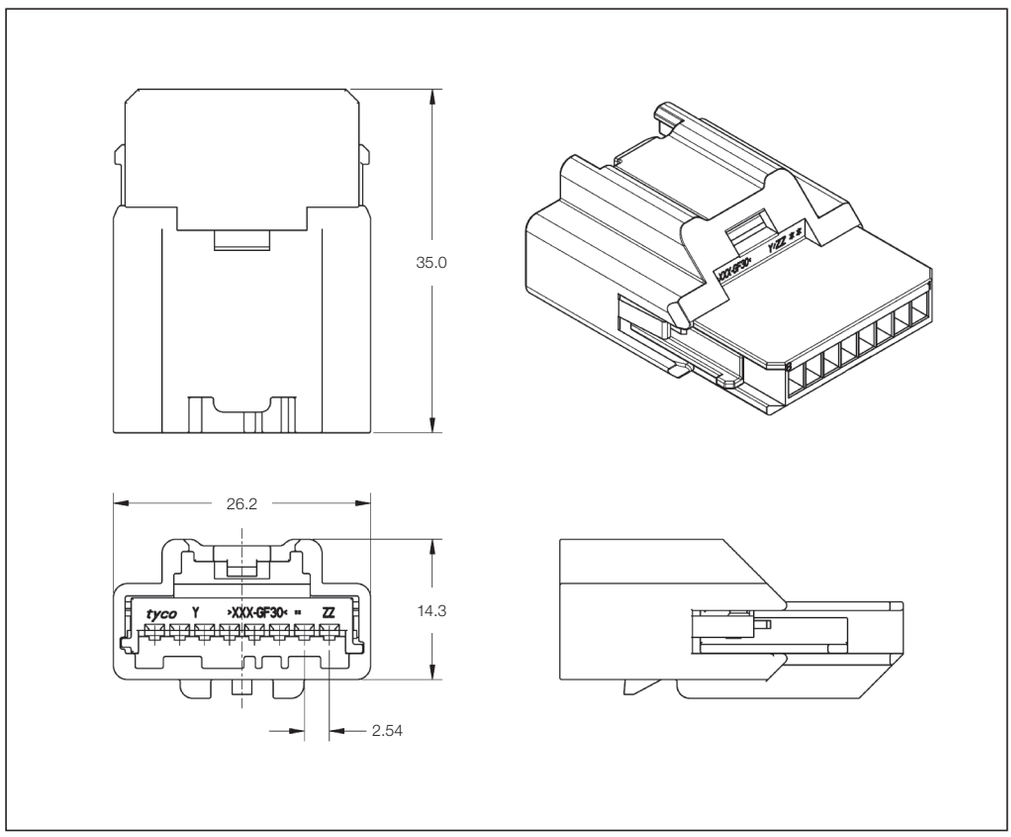
No. of Positions:
8 (1 x 8) Positions

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm²

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Pin Housings 1-Row

No. of Positions	Keying Options	Housing Color	Part Numbers				
			Pin Housing	Cover	Locking Device	Cover and Lever	Mating Receptacle Housing
8 (1 x 8)	C	Black	9-1419166-0	–	–	–	2-1419170-1
							9-1419169-1
							1488903-1
	D	Black	9-1419166-1	–	–	–	2-1419170-2
							9-1419169-2

Unsealed Pin Housings 2-Rows

Technical Features

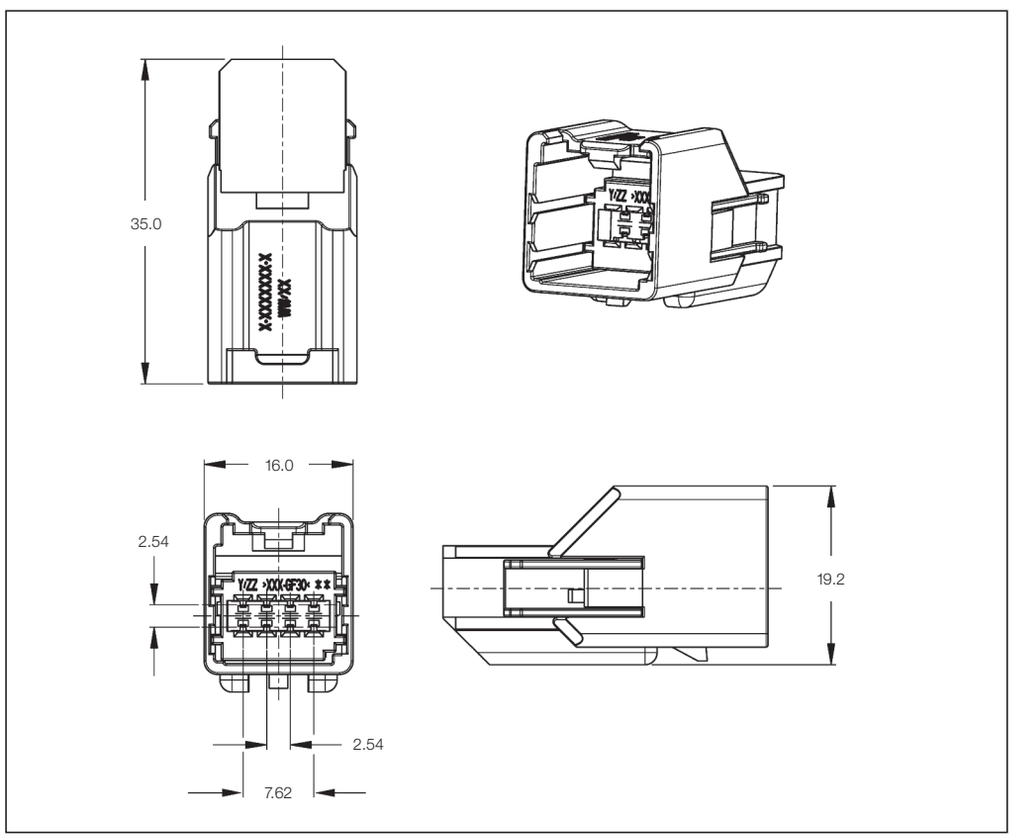
No. of Positions:
8 (2 x 4) Positions

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Pin Housings 2-Rows

No. of Positions	Keying Options	Housing Color	Part Numbers				
			Pin Housing	Cover	Locking Device	Cover and Lever	Mating Receptacle Housing
8 (2 x 4)	A	Black	1411169-1	–	–	–	1-1419158-2
							3-1419170-4
	C	Black	1411169-3	–	–	–	1419158-8
							1-1419158-3
	D	Black	1411169-4	–	–	–	1-1419158-0
							2-1419170-9
	E	Black	1411169-0	–	–	–	1-1419158-1
							3-1419170-0

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Pin Housings 2-Rows

Technical Features

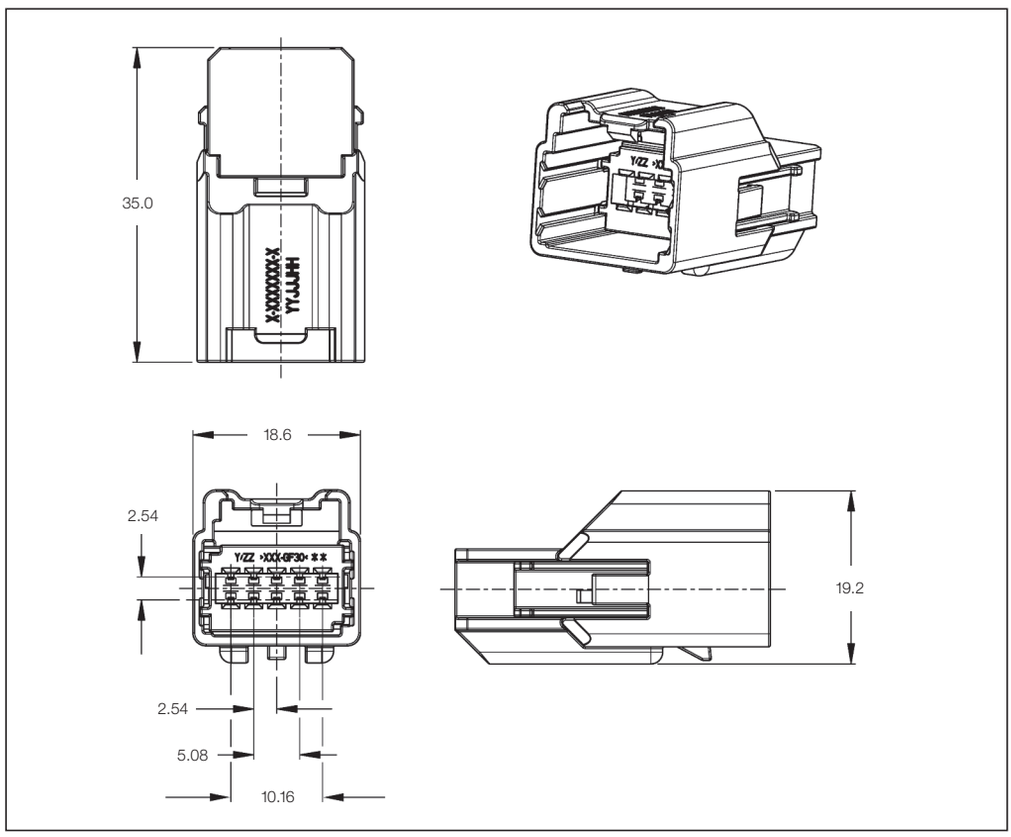
No. of Positions:
10 (2 x 5) Positions

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Pin Housings 2-Rows

No. of Positions	Keying Options	Housing Color	Part Numbers				
			Pin Housing	Cover	Locking Device	Cover and Lever	Mating Receptacle Housing
10 (2 x 5)	A	Black	9-1419157-6	–	–	–	5-1419170-8 1-1419158-4

Unsealed Pin Housings 2-Rows

Technical Features

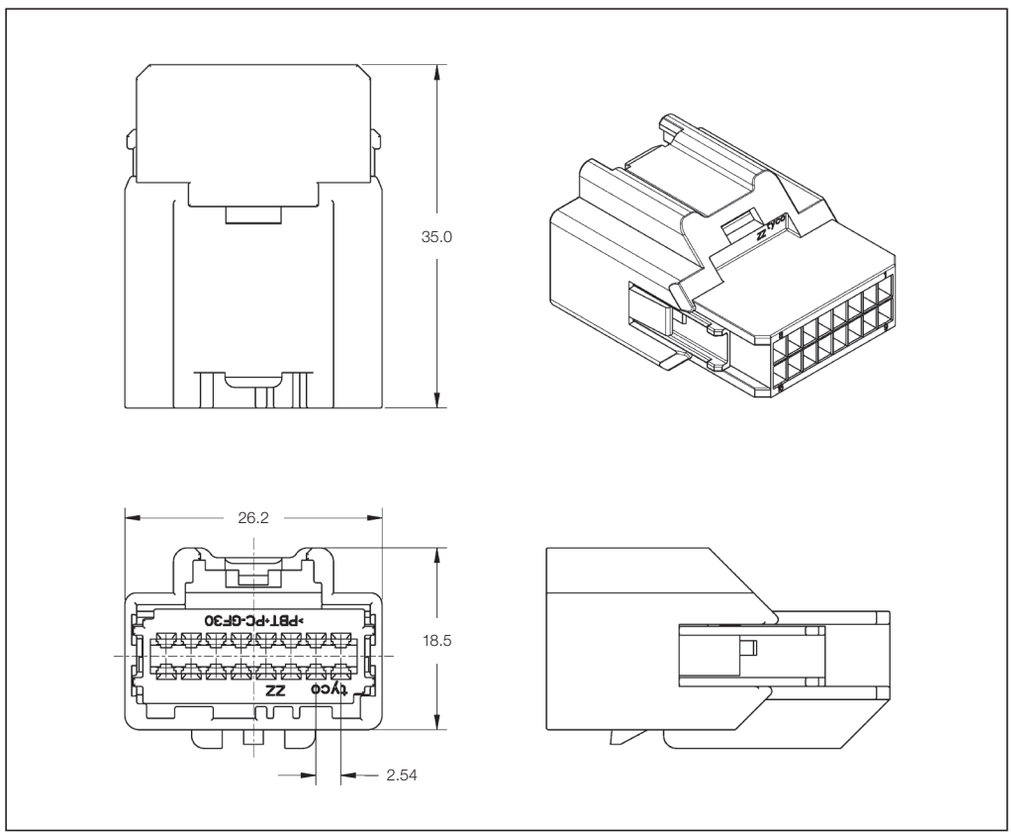
No. of Positions:
16 (2 x 8) Positions

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Pin Housings 2-Rows

No. of Positions	Keying Options	Housing Color	Part Numbers				
			Pin Housing	Cover	Locking Device	Cover and Lever	Mating Receptacle Housing
16 (2 x 8)	A	Black	6-1419167-1	–	–	–	1419171-9 9-1419170-1
		Gray	1411367-1	–	–	–	1411369-1
	C	Black	5-1419167-5	–	–	–	1419171-3 8-1419170-5
	D	Black	5-1419167-6	–	–	–	1419171-4 8-1419170-6
	E	Black	5-1419167-7	–	–	–	1419171-5 8-1419170-7
	F	Black	5-1419167-8	–	–	–	1419171-6 8-1419170-8

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Pin Housings 2-Rows

Technical Features

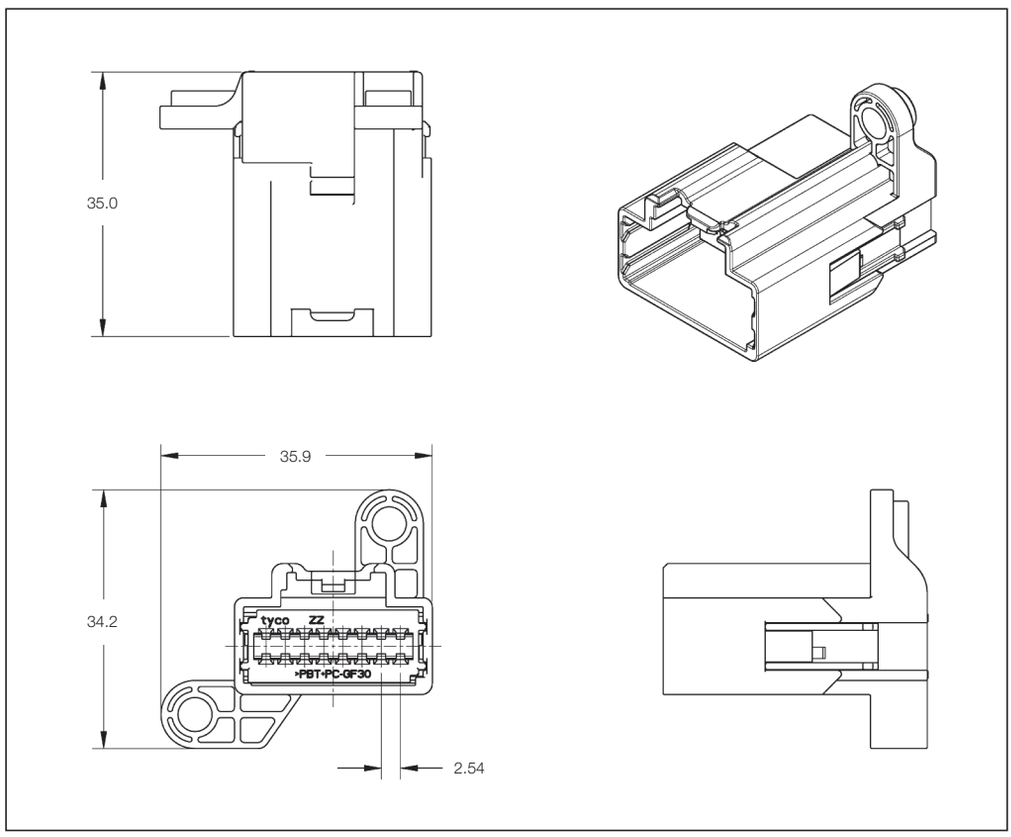
No. of Positions:
16 (2 x 8) Positions,
Special Version with
Mounting Ears

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Pin Housings 2-Rows

No. of Positions	Keying Options	Housing Color	Part Numbers				
			Pin Housing	Cover	Locking Device	Cover and Lever	Mating Receptacle Housing
16 (2 x 8)	A	Black	1438170-1	–	–	–	1488573-1

Unsealed Pin Housings 2-Rowss

Technical Features

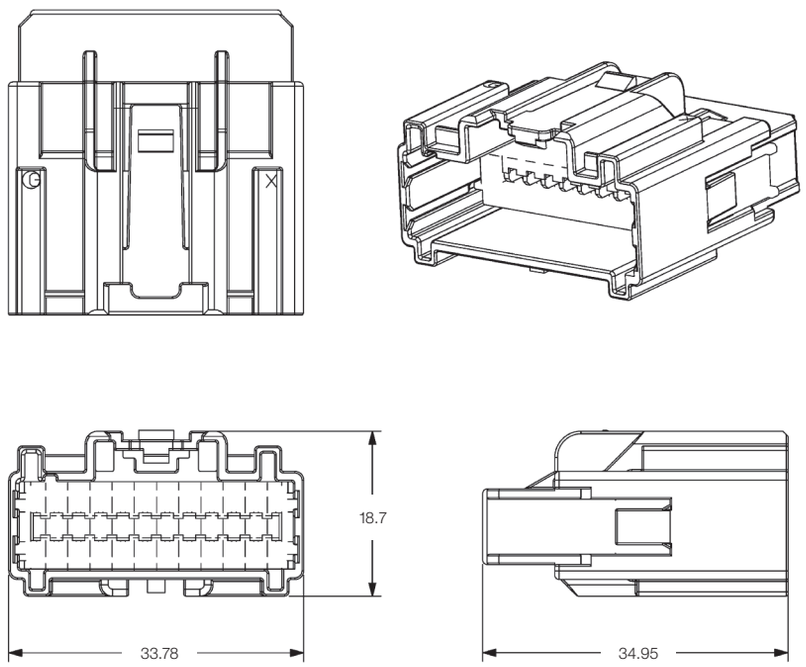
No. of Positions:
22 (2 x 11) Positions

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specifications:
408-8955
408-8600



Unsealed Pin Housings 2-Rows

No. of Positions	Keying Options	Housing Color	Part Numbers				
			Pin Housing	Cover	Locking Device	Cover and Lever	Mating Receptacle Housing
22 (2 x 11)	A	Black	2-1419158-8	–	–	–	1-1419158-7 1420011-1
	B	Black	2-1419158-7	–	–	–	3-1419158-0 1420011-2
	C	Black	2-1419158-6	–	–	–	2-1419158-9 1420011-3

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Pin Housings (Special Hybrid)

Technical Features

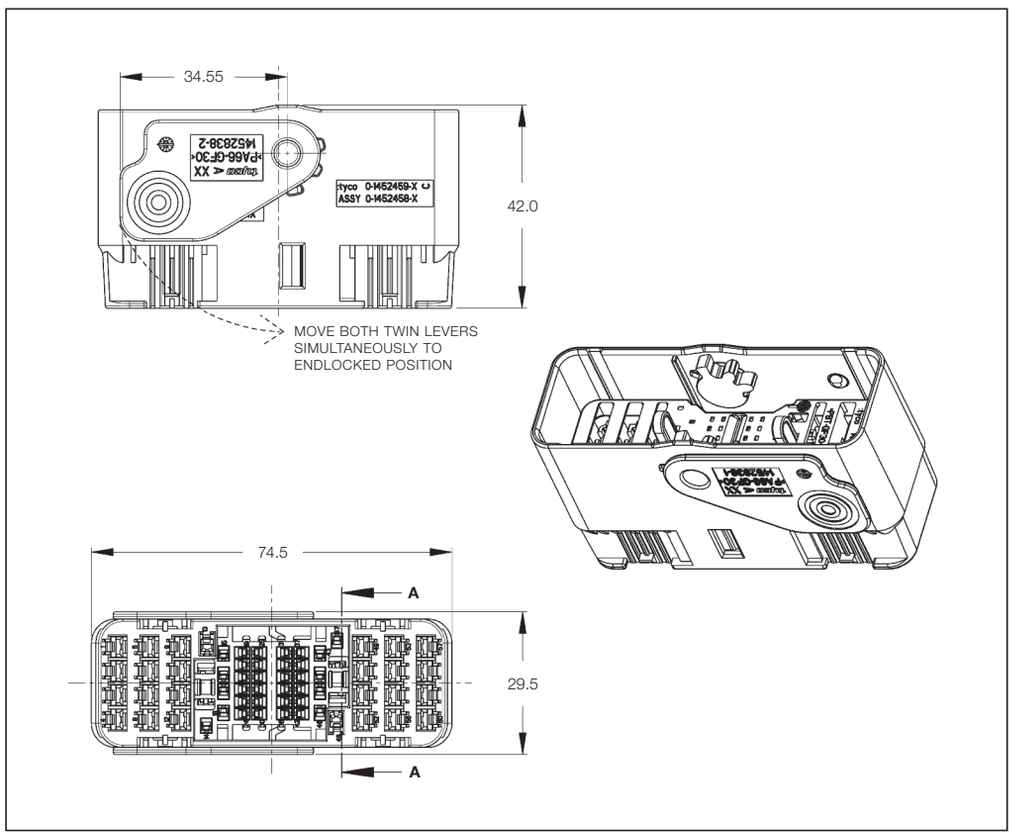
No. of Positions:
60 Position Hybrid
34 x GET.64 Terminal
2 x 1.5 mm Terminal
24 x 2.8 mm Terminal

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
108-18836

Application Specification:
114-18525



Unsealed Pin Housings (Special Hybrid)

No. of Positions	Keying Options	Housing Color	Part Numbers				
			Pin Housing	Cover	Locking Device	Cover and Lever	Mating Receptacle Housing
60	A	Black	1452458-1	1452462-3	–	–	1452454-1

Unsealed Printed Circuit Board Headers 1-Row

Technical Features

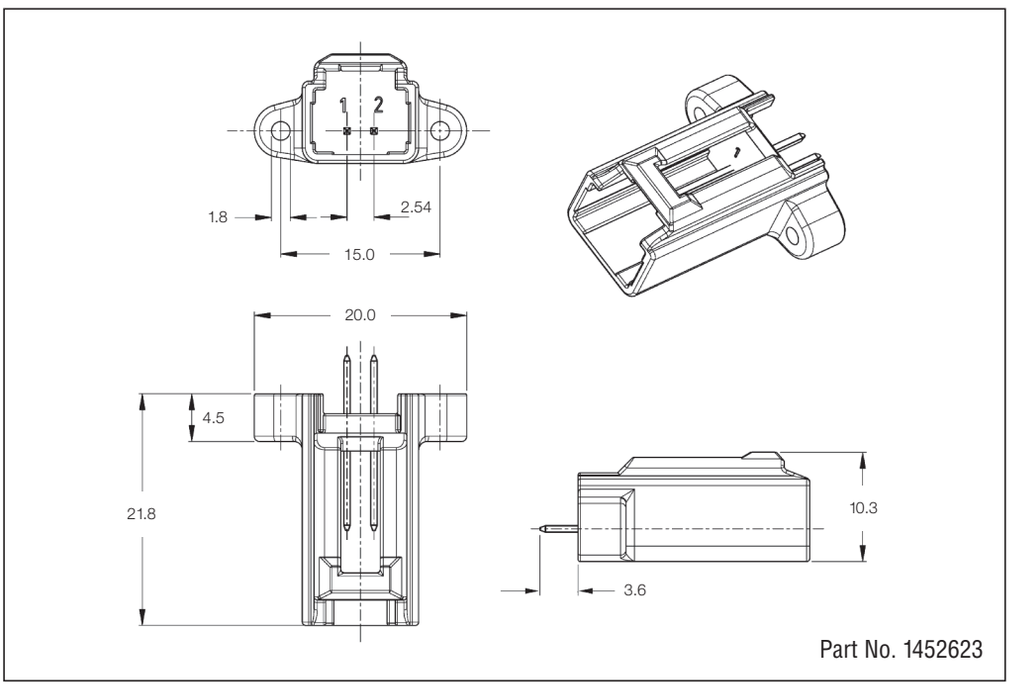
No. of Positions:
2 (1 x 2) Positions

Housing Material:
PA66 GF35

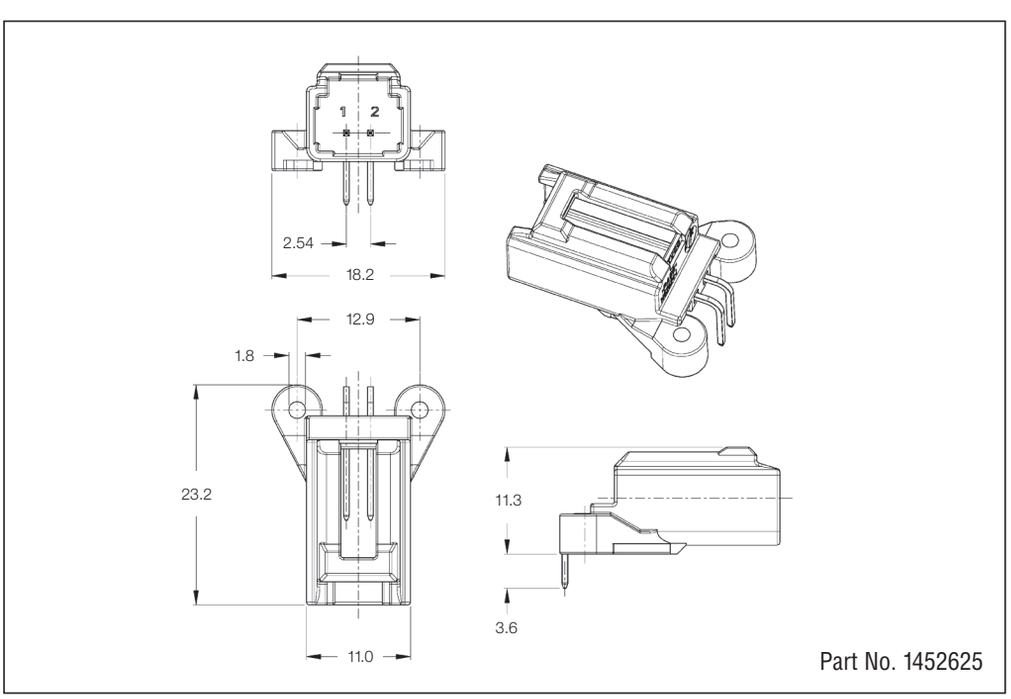
Wire Size Range:
Brass with Tin Finish

Product Specification:
—

Application Specification:
—



Part No. 1452623



Part No. 1452625

Unsealed Printed Circuit Board Headers 1-Row

No. of Positions	Housing Color	Part Numbers					
		PCB Header		Cover	Cover and Lever	Retainer Housing	Mating Receptacle Housing
		Right-Angle	Vertical				
2 (1 x 2)	Black	1452625-1	1452623-1	–	–	–	1452598-1

Note: All Part Numbers are RoHS and ELV compliant.

All specifications subject to change. Consult TE Connectivity for latest specifications.

Unsealed Printed Circuit Board Headers 1-Row – Surface Mount Technology

Technical Features

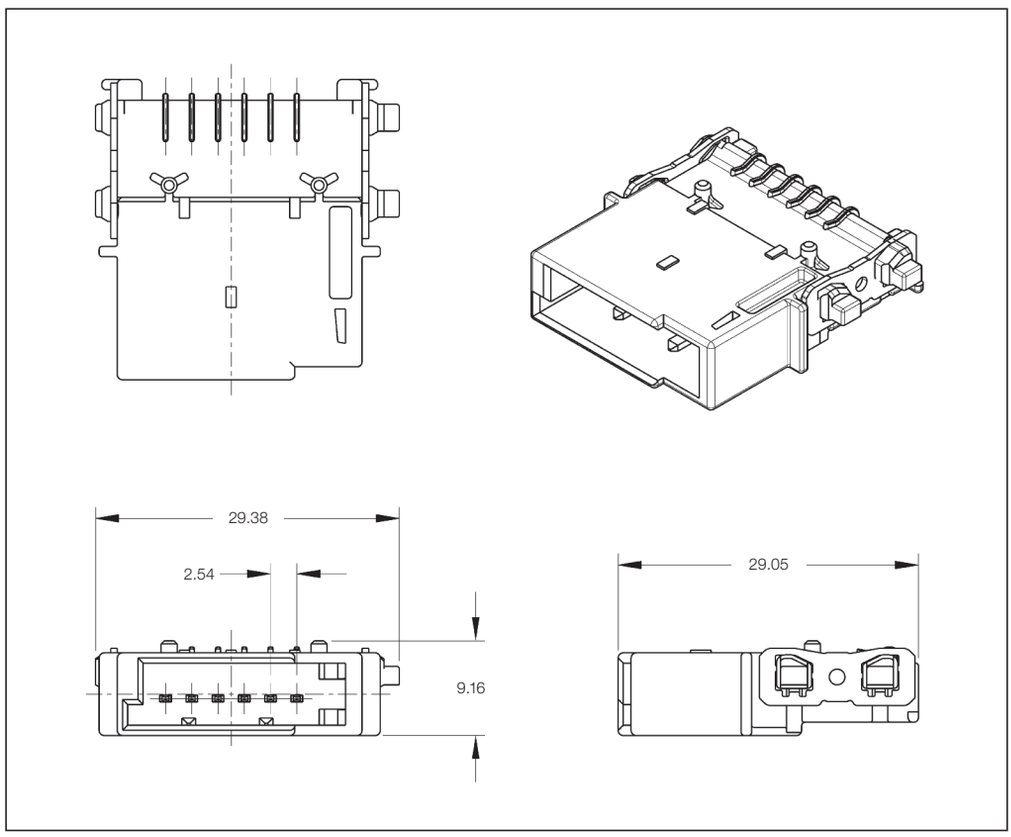
No. of Positions:
6 (1 x 6) Positions

Housing Material:
PCT GF30

Wire Size Range:
Brass with Tin Finish

Product Specification:
—

Application Specification:
114-13230



Unsealed Printed Circuit Board Headers 1-Row – Surface Mount Technology

No. of Positions	Housing Color	Part Numbers					
		PCB Header		Cover	Cover and Lever	Retainer Housing	Mating Receptacle Housing
		Right-Angle	Vertical				
6 (1 x 6)	Black	1927688-3	–	–	–	–	1488752-3

Note: All Part Numbers are RoHS and ELV compliant.

Technical Features

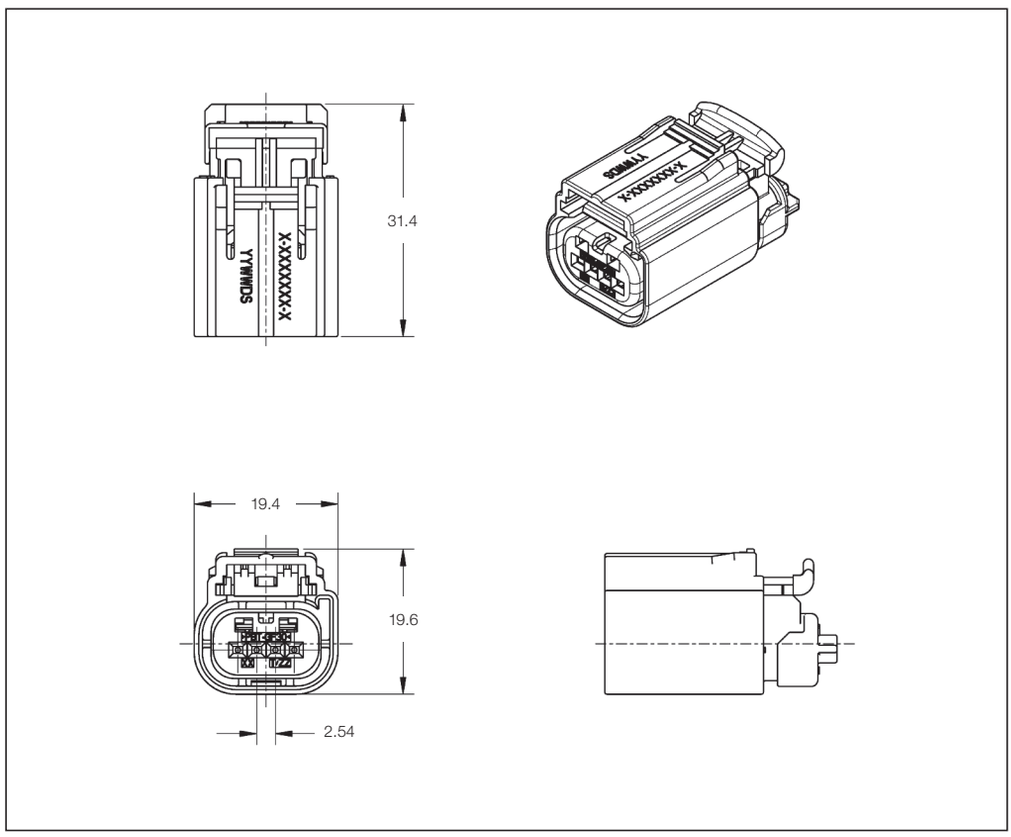
No. of Positions:
4 (1 x 4) Positions

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specifications:
114-13150
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings 1-Row with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
4 (1 x 4)	A	Gray	9-1419167-8	–	–	–	–	–	–
	B	Gray	9-1419167-9	–	–	–	–	–	–
			1719256-1						
	A with 2 blocked	Gray	1438188-1	–	–	–	–	–	–

Sealed Receptacle Housings 1-Row without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
4 (1 x 4)	A	Gray	9-1419167-0	–	–	–	–	–	–
	B	Gray	9-1419167-1						
	A with 1 blocked	Gray	9-1419167-5	–	–	–	–	–	–

All specifications subject to change. Consult TE Connectivity for latest specifications.

Sealed Receptacle Housings 1-Row

Technical Features

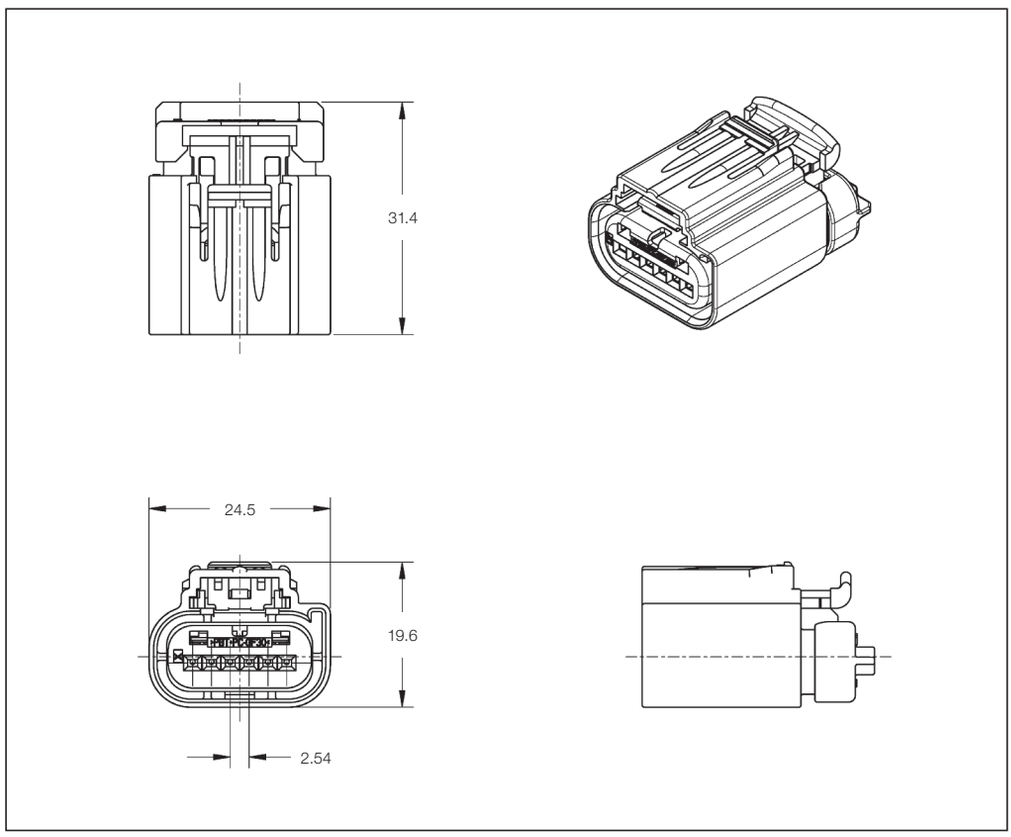
No. of Positions:
6 (1 x 6) Positions

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specifications:
114-13150
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings 1-Row with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
6 (1 x 6)	A	Black	1-1419168-1	–	–	–	–	–	–
	B	Black	1-1419168-2						
	C	Black	1-1419168-3						
	D	Black	1-1419168-4						
	A with 1 blocked with 2 blocked	Black	1438153-4 1438153-1	–	–	–	–	–	–
	B with 1 blocked with 2 blocked with 3 blocked	Black	1438153-6 1438153-5 1438153-2	–	–	–	–	–	–

Sealed Receptacle Housings 1-Row without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
6 (1 x 6)	A	Black	1419168-7	–	–	–	–	–	–
	B	Black	1419168-8						
	C	Black	1419168-9						
	D	Black	1-1419168-0						
	A with 1 blocked	Black	1438153-3	–	–	–	–	–	–
	B with 2 blocked	Black	1438153-7	–	–	–	–	–	–

Sealed Receptacle Housings 2-Rows

Technical Features

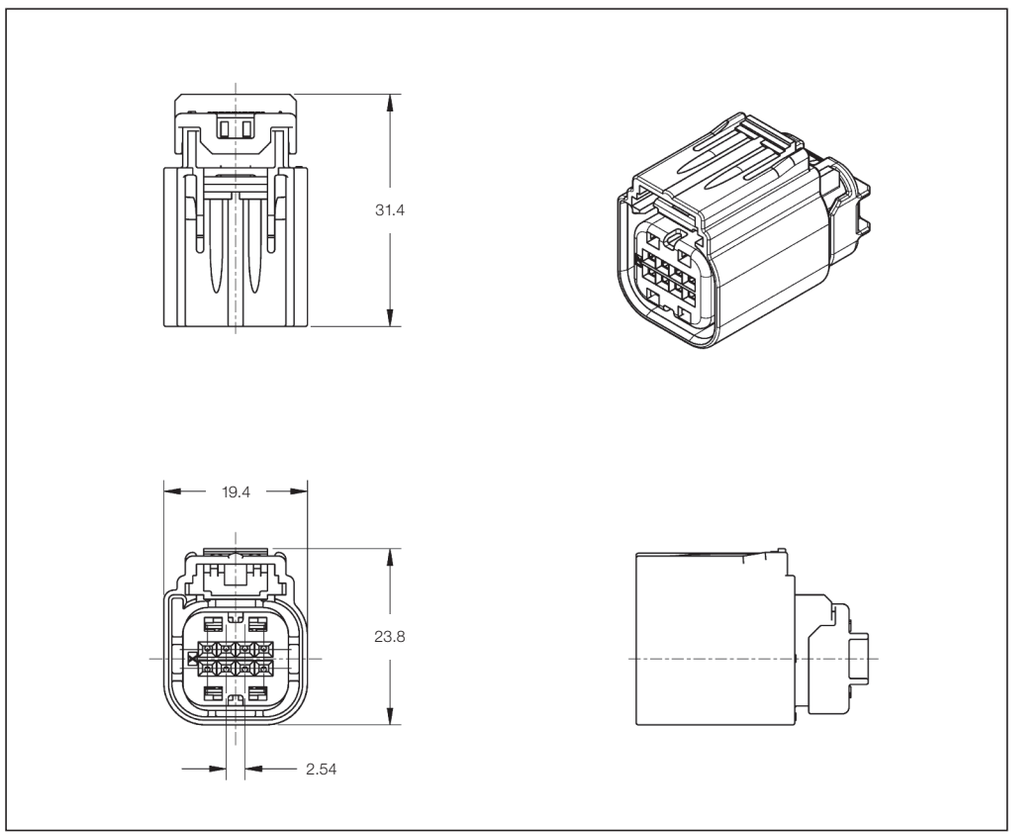
No. of Positions:
8 (2 x 4) Position Assy

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specifications:
114-13150
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings 2-Row with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
8 (2 x 4)	A	Black	3-1419168-4	–	–	–	–	–	–
	B	Black	3-1419168-5						
	C	Black	3-1419168-6						
	D	Black	3-1419168-7						

Sealed Receptacle Housings 2-Row without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
8 (2 x 4)	A	Black	2-1419168-1	–	–	–	–	–	–
	B	Black	1411001-1						
	C	Black	2-1419168-3						
	D	Black	2-1419168-4						
	B with 2 blocked	Black	1411001-2	–	–	–	–	–	–

All specifications subject to change. Consult TE Connectivity for latest specifications.

Sealed Receptacle Housings 2-Rows

Technical Features

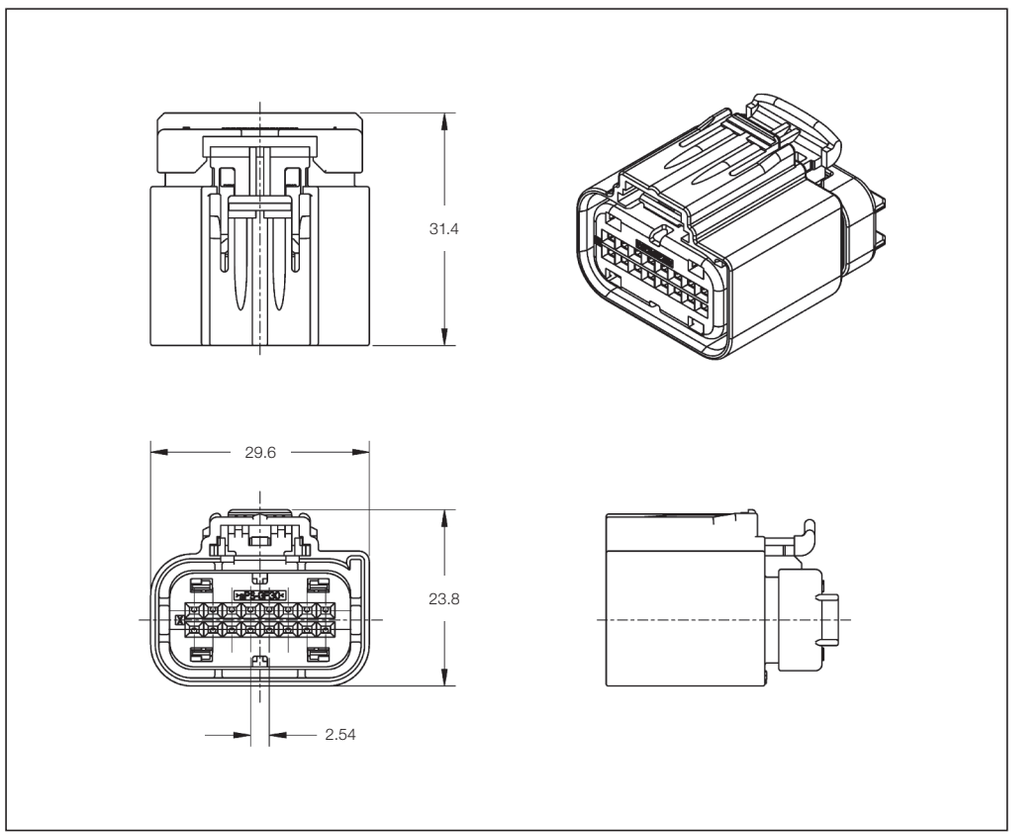
No. of Positions:
16 (2 x 8) Position Assy

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specifications:
114-13150
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings 2-Row with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
18 (2 x 9)	A	Black	5-1419168-8	–	–	–	–	–	–
	B	Black	5-1419168-9						
	A with 7 blocked with 8 blocked	Black	1438031-5 1438031-6	–	–	–	–	–	–

Sealed Receptacle Housings 2-Row without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
16 (2 x 8)	A	Black	1438031-1	–	–	–	–	–	–
	B	Black	1438031-2						
	C	Black	1438031-3						
	D	Black	1438031-4						

Sealed Receptacle Housings 2-Rows

Technical Features

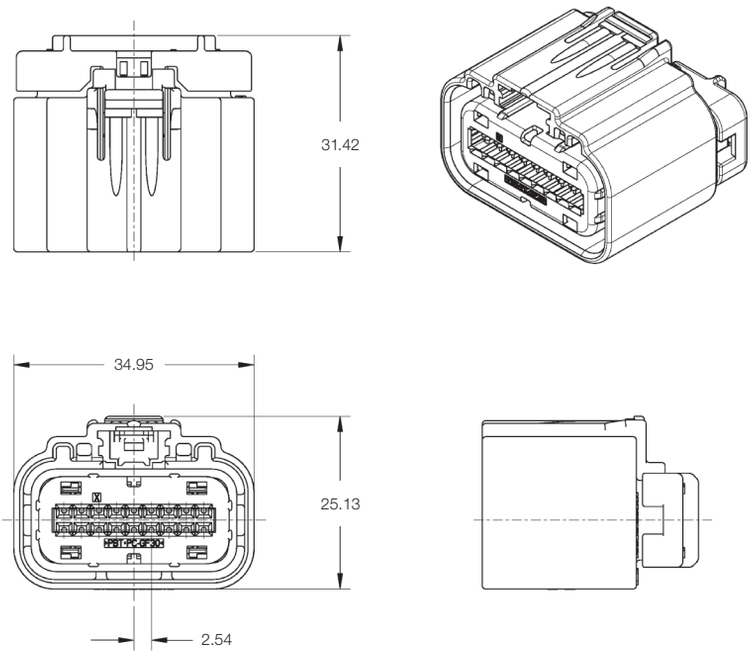
No. of Positions:
18 (2 x 9) Position Assy without CPA

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specifications:
114-13150
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings 2-Row

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
18 (2 x 9)	A	Black	1488533-5	–	–	–	–	–	–
	B	Black	1488533-6						
	C	Black	1488533-7						
	D	Black	1488533-8						
	A with 2 blocked with 3 blocked with 5 blocked with 8 blocked with 9 blocked with 13 blocked	Black	1-1438533-3 1-1438533-4 1-1438533-7 1438533-9 1-1488533-9 2-1438533-1	–	–	–	–	–	–

All specifications subject to change. Consult TE Connectivity for latest specifications.

Sealed Receptacle Housings 4-Rows with CPA

Technical Features

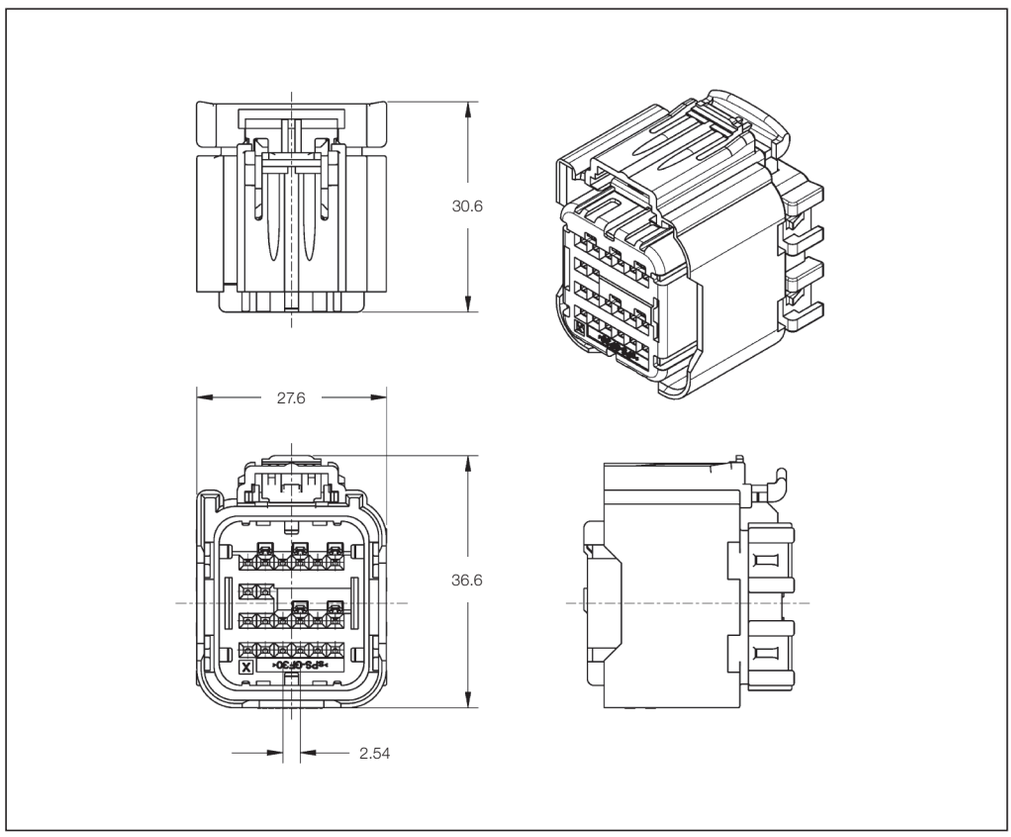
No. of Positions:
20 Position Assy
(depop 24 pos.)
with 5 Shorting Bars

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specifications:
114-13150
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings 4-Rows with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
20	A	see Customer Drawing	1924672-1 / -9	–	–	–	–	8-1419157-9	–
			1-1924672-0 / -9						
			2-1924672-0 / -7						
			2-1924672-9						
			3-1924672-2 / -7						
	B	see Customer Drawing	2-1924672-8	–	–	–	–	1438322-3	–
			3-1924672-0						

Sealed Receptacle Housings 4-Rows without CPA

Technical Features

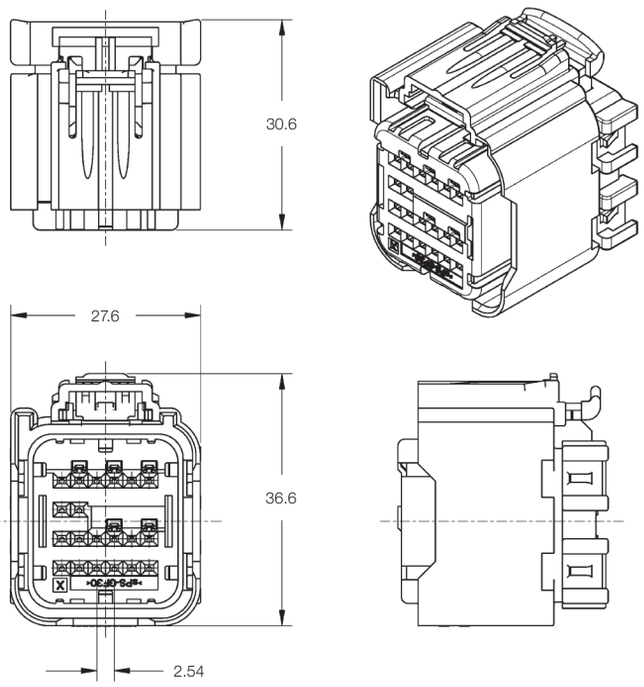
No. of Positions:
20 Position Assy
(depop 24 pos.)
with 5 Shorting Bars

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specifications:
114-13150
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings 4-Rows without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
20	A	see Customer Drawing	1924670-1 / -9	–	–	–	–	8-1419157-9	–
			1-1924670-0 / -9						
			2-1924670-0 / -9						
			3-1924670-0 / -9						
			4-1924670-0 / -9						
			5-1924670-0 / -9						
			6-1924670-0 / -6						
	B	see Customer Drawing	1924671-1 / -8	–	–	–	–	1438322-3	–
	C	see Customer Drawing	1924680-1	–	–	–	–	1438522-1	–
	D	see Customer Drawing	1924681-1	–	–	–	–	1438522-6	–
								1438522-7	
								1438522-8	

All specifications subject to change. Consult TE Connectivity for latest specifications.

Sealed Receptacle Housings 4-Rows

Technical Features

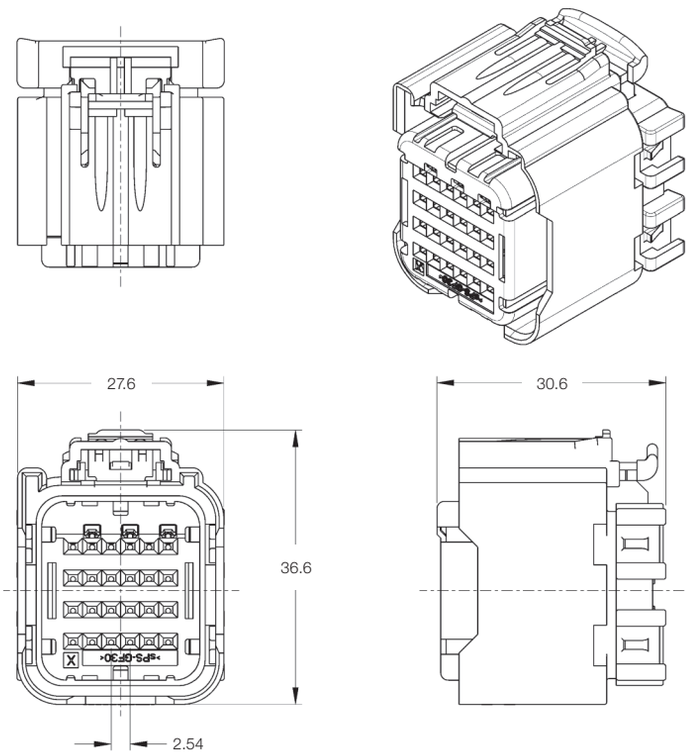
No. of Positions:
24 Position Assy
with selectively loaded
Shorting Bars

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specifications:
114-13150
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings 4-Rows with CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
24	A	see Customer Drawing	1924675-1 / -9 1-1924675-0 / -4	–	–	–	–	1456777-1 / -2	–

Sealed Receptacle Housings 4-Rows without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
24	A	see Customer Drawing	1924674-1 / -9 1-1924674-0 / -2	–	–	–	–	1456777-1 / -2	–

Sealed Receptacle Housings 4-Rows

Technical Features

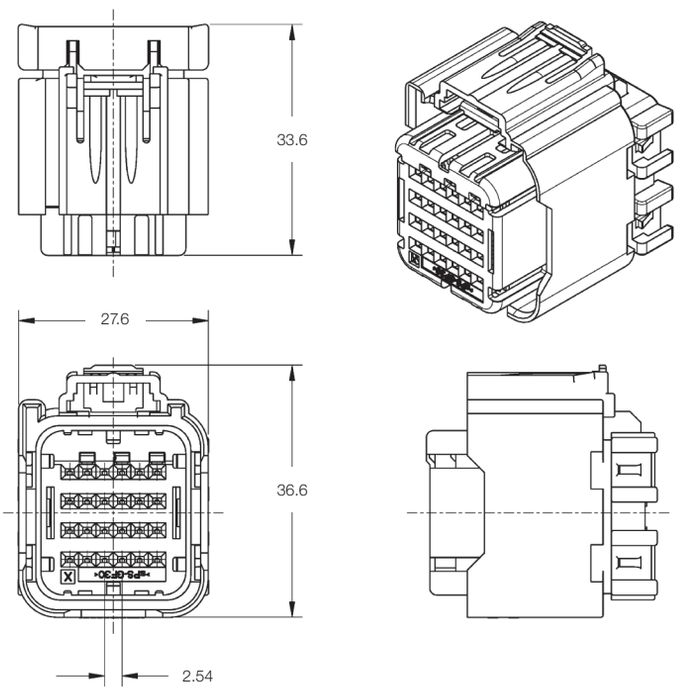
No. of Positions:
24 Position Assy
without Shorting Bars
without CPA

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specifications:
114-13150
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings 4-Rows without CPA

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
24	A	see Customer Drawing	3-1417171-9	–	–	–	–	1456777-1 / -2	–
			7-1419157-9						
			1438103-1 / -9						
			1-1438103-0 / -7						
	B	see Customer Drawing	4-1419171-0	–	–	–	–	–	–
			1438095-2 / -9						
			1-1438095-0 / -9						
			2-1438095-0 / -3						
	C	see Customer Drawing	4-1419171-1	–	–	–	–	–	–
			1438096-2 / -9						
			1-1438096-0 / -4						
	D	see Customer Drawing	1438356-1 / -9	–	–	–	–	–	–
			1-1438356-0 / -2						
	E	see Customer Drawing	1438582-1	–	–	–	–	–	–
			1438582-2						
			1438582-3						
	F	see Customer Drawing	1438583-1	–	–	–	–	–	–
			1438583-2						
			1438583-3						

All specifications subject to change. Consult TE Connectivity for latest specifications.

Sealed Receptacle Housings – Multiple Rows

Technical Features

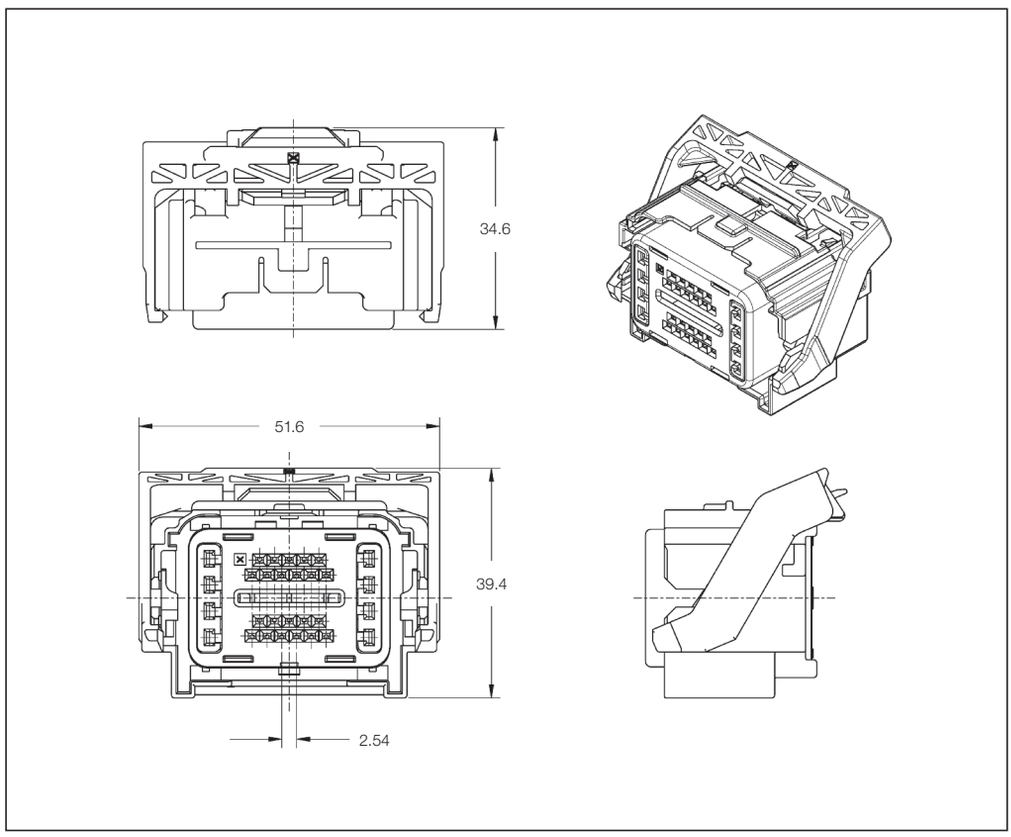
No. of Positions:
30 Position Assy
22 x GET.64 Terminal
8 x 1.5 mm Terminal
with Lever

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specifications:
114-13150
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings – Multiple Rows

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
30	A	Black	1438083-1	–	–	–	–	–	1438087-1

Sealed Receptacle Housings 4-Rows

Technical Features

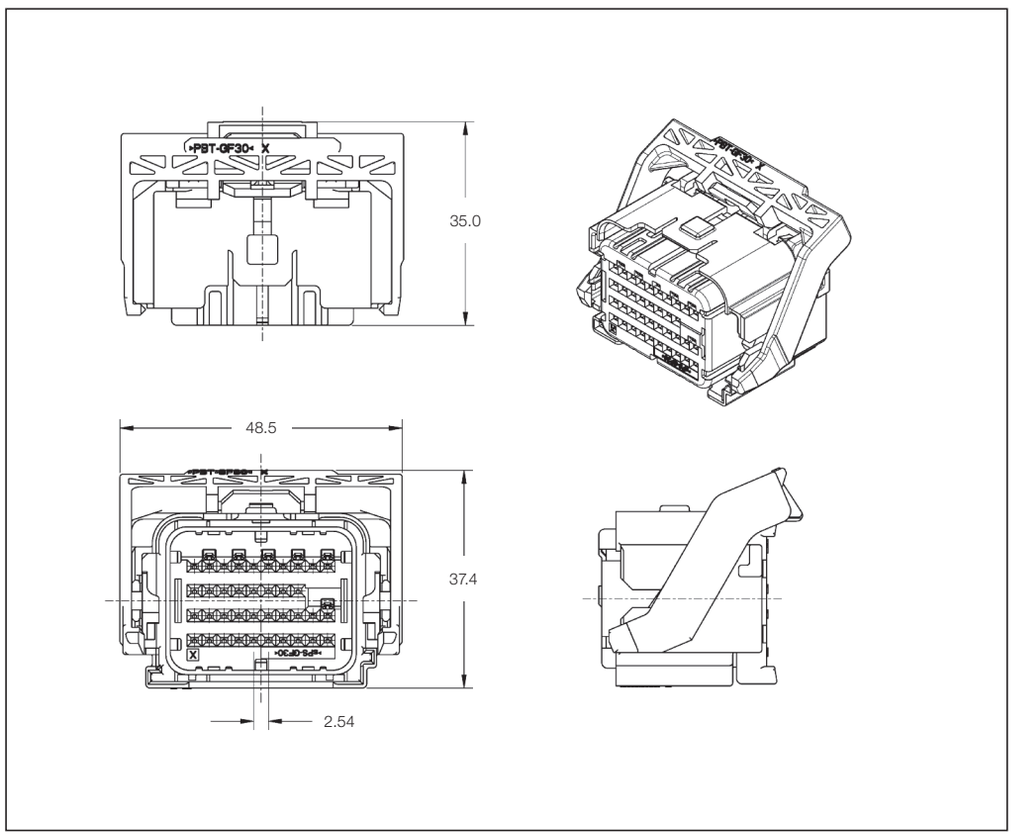
No. of Positions:
38 Position Assy
(depop 40 pos.)
with 6 Shorting Bars

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specifications:
114-13150
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings 4-Rows with Standard Lever

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
38	G	see Customer Drawing	7-1419157-9	–	–	–	–	–	–
			8-1419157-0 / -6						
			1438090-1 / -9	–	–	–	–	8-1419157-9	–
			1-1438090-0 / -9						
			2-1438090-0 / -9						
			3-1438090-0 / -9						
			4-1438090-0 / -9						
			5-1438090-0 / -9						
			6-1438090-0 / -9						
			7-1438090-0 / -9						
			8-1438090-0 / -9						
			9-1438090-0 / -9						
			1456897-1 / -9						
	H	Black	1488339-1	–	–	–	–	1438322-3	–
	J	Black	1438485-1	–	–	–	–	1438522-6	–
	K	Black	1438486-1	–	–	–	–	1438522-7	–

All specifications subject to change. Consult TE Connectivity for latest specifications.

Sealed Receptacle Housings 4-Rows

Technical Features

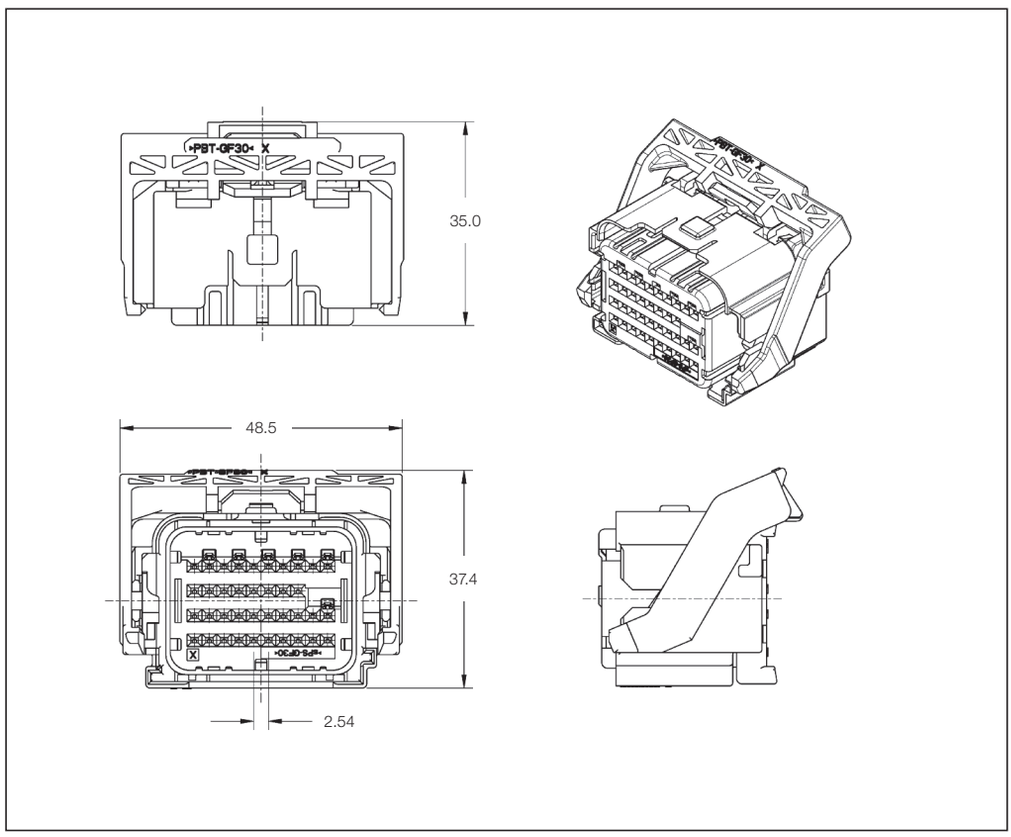
No. of Positions:
38 Position Assy
(depop 40 pos.)
with 6 Shorting Bars

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specifications:
114-13150
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings 4-Rows with Low Profile Lever

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
38	G	see Customer Drawing	1438397-1 / -9	–	–	–	–	8-1419157-9	–
			1-1438397-0 / -3						
	H	see Customer Drawing	1438982-1 / -9	–	–	–	–	1438322-3	–
			1-1438982-0 / -9						
			2-1438982-0 / -2						

Sealed Receptacle Housings 4-Rows

Technical Features

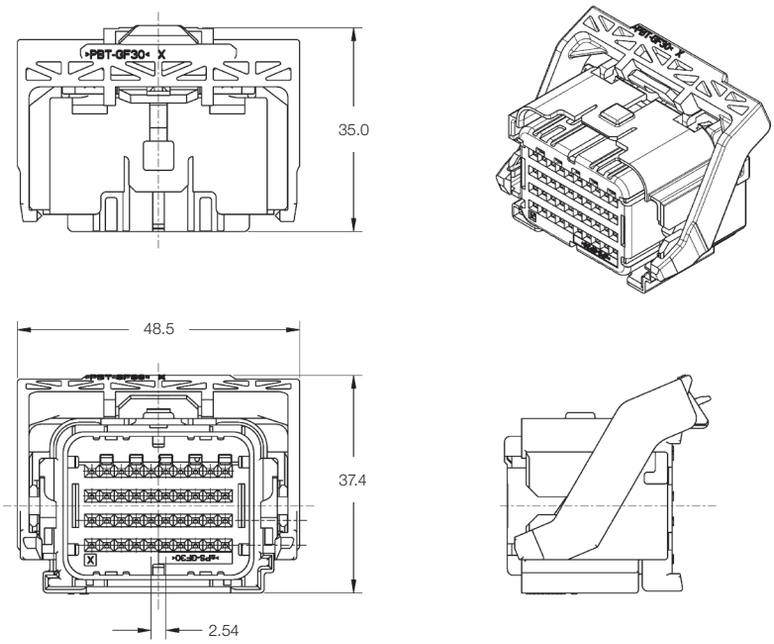
No. of Positions:
40 Position Assy
without Shorting Bars
with Lever

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specifications:
114-13150
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings 4-Row with Standard Lever

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
40	G	Black	1438617-1	–	–	–	–	–	–
	H	see Customer Drawing	1438098-1 / -9	–	–	–	–	1456777-2	–
			1-1438098-0 / -9						
			2-1438098-0 / -5						
	J	see Customer Drawing	1438099-1 / -9	–	–	–	–	1456777-1	–
			1-1438099-0 / -9						
			2-1438099-0 / -9						
			3-1438099-0						
			3-1438099-1						
	K	Black	1438679-1	–	–	–	–	–	–
	L	see Customer Drawing	1438435-1 / -9	–	–	–	–	–	–

All specifications subject to change. Consult TE Connectivity for latest specifications.

Sealed Receptacle Housings 4-Rows

Technical Features

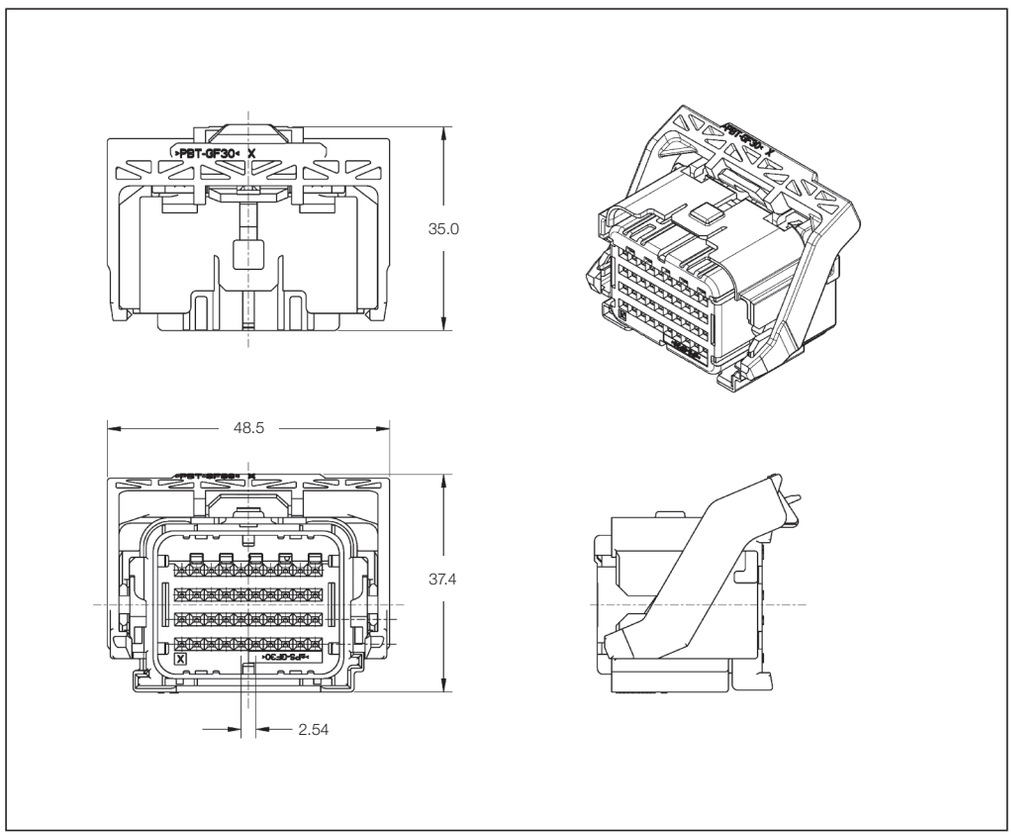
No. of Positions:
40 Position Assy
without Shorting Bars
with Lever

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specifications:
114-13150
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings 4-Row with Low Profile Lever

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
40	H	see Customer Drawing	2098034-1	–	–	–	–	1456777-2	–
	J	see Customer Drawing	1924513-1 / -9	–	–	–	–	1456777-1	–
			1-1924513-0 / -9						
			2-1924513-0 / -9						
			3-1924513-0 / -5						

Sealed Receptacle Housings – Multiple Rows

Technical Features

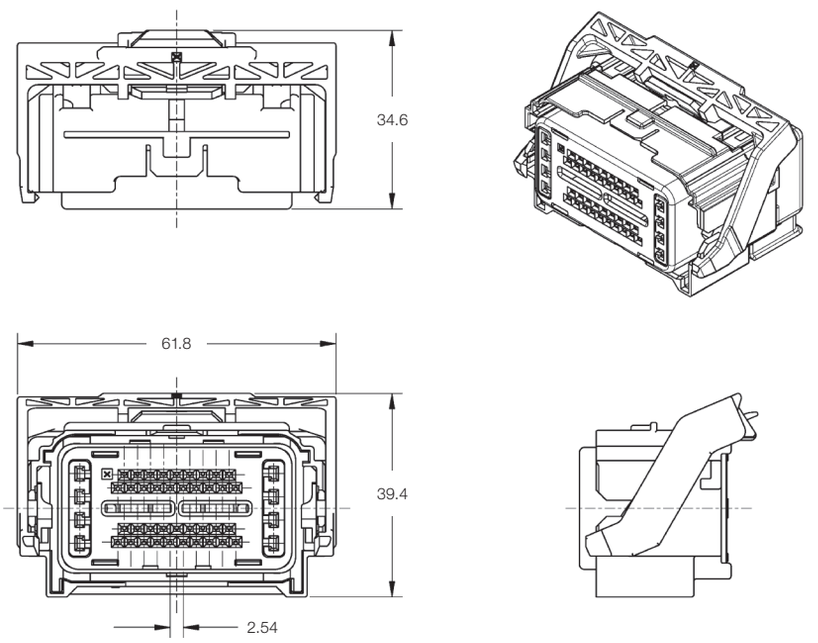
No. of Positions:
46 Position Assy
38 x GET.64 Terminal
8 x 1.5 mm Terminal
with Lever

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specifications:
114-13150
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings – Multiple Rows

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
46	A	Black	1438082-1	–	–	–	–	–	1438086-1
	B	Black	1438082-2	–	–	–	–	–	1438088-1 1438087-2

All specifications subject to change. Consult TE Connectivity for latest specifications.

Sealed Receptacle Housings – Multiple Rows

Technical Features

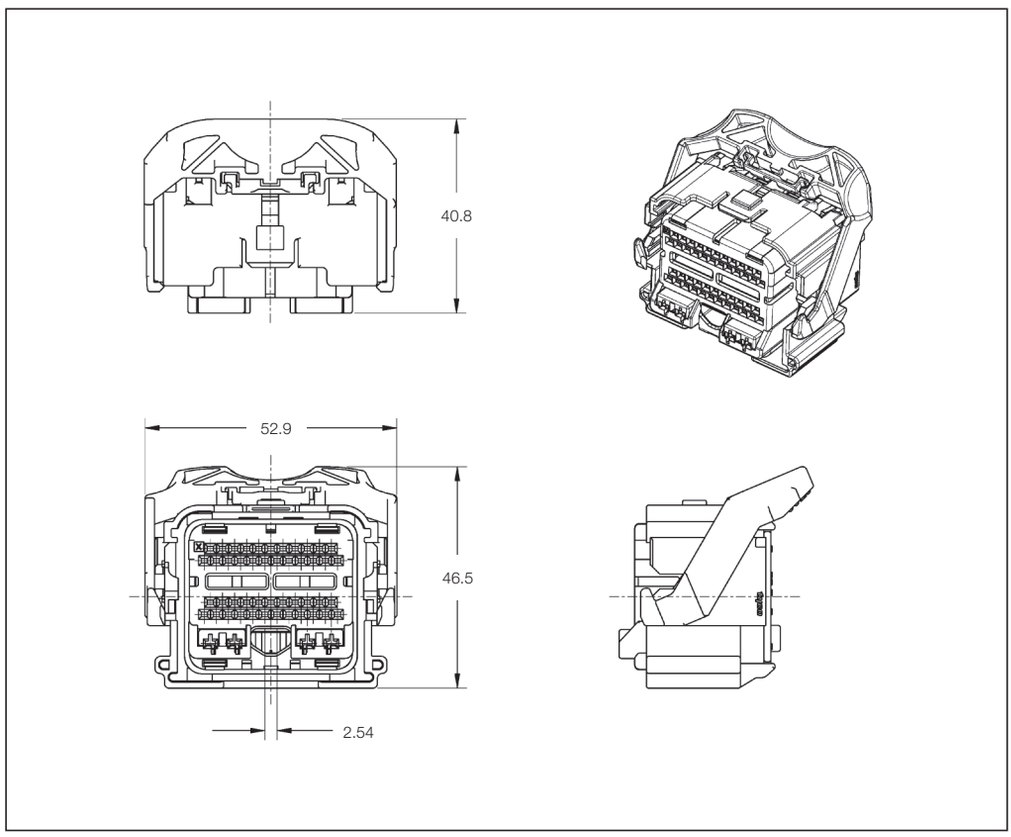
No. of Positions:
50 Position Assy
46 x GET.64 Terminal
4 x 1.5 mm Terminal
with Lever

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specification:
408-8598



Sealed Receptacle Housings – Multiple Rows

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
50	A	Black	1438129-1	–	–	–	–	1438139-1	–
	B	Black	1438129-2	–	–	–	–	–	1438063-1
	C	Black	1438129-3	–	–	–	–	–	–

Technical Features

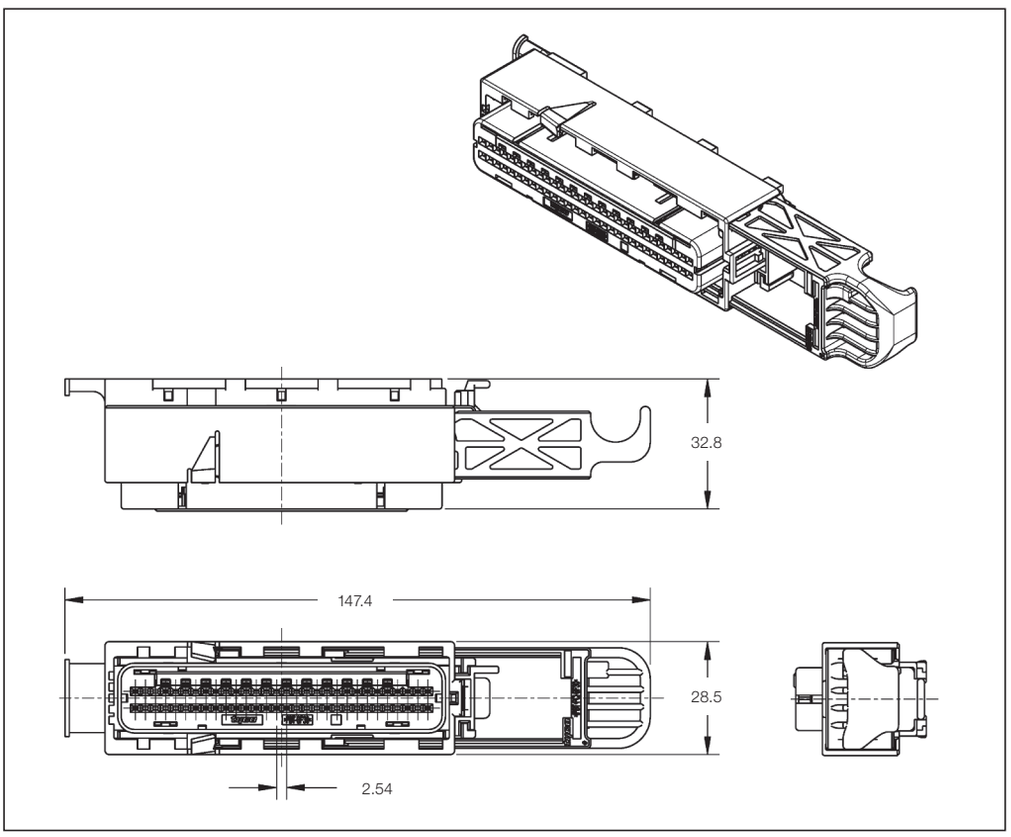
No. of Positions:
60 Position Assy
with Lever

Housing Material:
PBT GF30

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specification:
408-8794



Sealed Receptacle Housings – Multiple Rows with Shorting Bars

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
60	Key 1	Yellow	638595-1	–	–	–	–	638623-1	–
	Key 2	Yellow	638595-2	–	–	–	–	638623-2	–
	Key 3	Yellow	638595-3	–	–	–	–	638623-3	–
	Key 4	Yellow	638595-4	–	–	–	–	638623-4	–
	Key 5	Yellow	638595-5	–	–	–	–	638623-5	–

Sealed Receptacle Housings – Multiple Rows without Shorting Bars

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Vertical
60	Key 1	Black	1438521-1	–	–	–	–	–	–

All specifications subject to change. Consult TE Connectivity for latest specifications.

Sealed Receptacle Housings – Multiple Rows

Technical Features

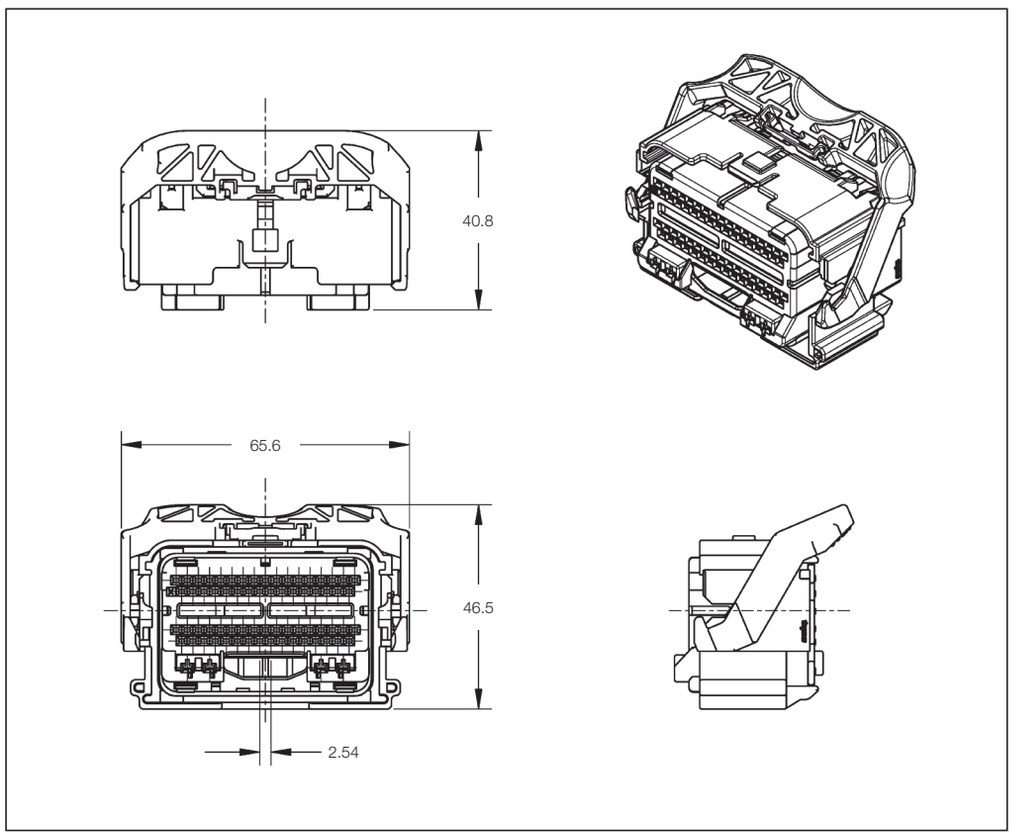
No. of Positions:
70 Position Assy
66 x GET.64 Terminal
4 x 1.5 mm Terminal
with Lever

Housing Material:
PA66 GF35

Wire Size Range:
0.22–0.75 mm^2

Product Specification:
114-13060

Application Specification:
408-8893



Sealed Receptacle Housings – Multiple Rows

No. of Positions	Keying Options	Housing Color	Part Numbers						
			Receptacle Housing	Cover	Locking Device	Cover and Lever	Mating Pin Housing	Mating PCB Header Right-Angle	Mating PCB Header Vertical
70	A	Black	1438136-1	–	–	–	1438726-1	–	1438063-1
	B	Black	1438136-2	–	–	–	–	–	1438698-1
	C	Black	1438136-3	–	–	–	–	–	–
	D	Black	1438136-4	–	–	–	–	–	–

Sealed Printed Circuit Board Headers

Technical Features

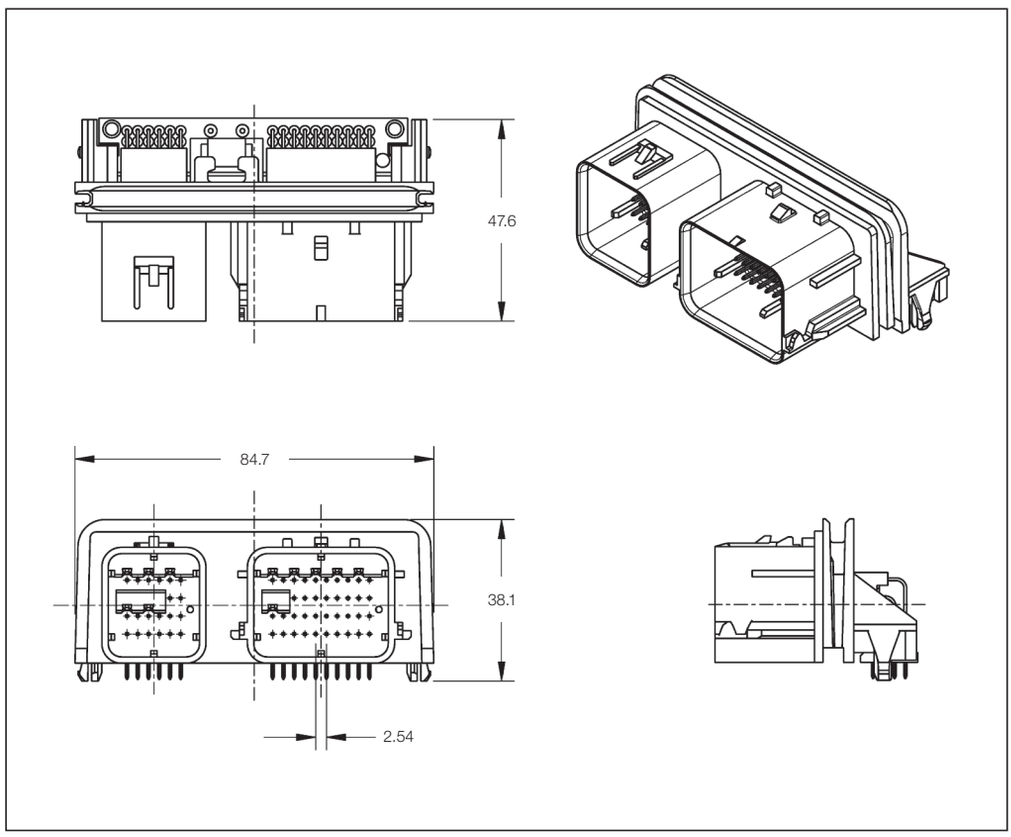
No. of Positions:
58 Position Right-Angle
with Shorting Bar Ramps
(2 Pocket 20 + 38)
64 Position Right-Angle
(2 Pocket 24 + 40)

Housing Material:
PBT GF30

Material and Finish:
CuMg Pins with tin/gold finish

Product Specification:
—

Application Specification:
—



Sealed Printed Circuit Board Headers

No. of Positions	Keying Options	Housing Color	Part Numbers					
			PCB Header Right-Angle	PCB Header Vertical	Cover	Cover and Lever	Retainer Housing	Mating Receptacle Housing
58	A	Black	8-1419157-9	–	–	–	–	1924672-1 / -9 & 1-1924672-0 / -9
								2-1924672-0 / -7 & 2-1924672-9
								3-1924672-2 / -7
								1924670-1 / -9 & 1-1924670-0 / -9
								2-1924670-0 / -9 & 3-1924670-0 / -9
								4-1924670-0 / -9 & 5-1924670-0 / -9
								6-1924670-0 / -6
	G	Black	8-1419157-9	–	–	–	–	7-1419157-9 & 8-1419157-0 / -6
								1438090-1 / -9 & 1-1438090-0 / -9
								2-1438090-0 / -9 & 3-1438090-0 / -9
								4-1438090-0 / -9 & 5-1438090-0 / -9
								6-1438090-0 / -9 & 7-1438090-0 / -9
								8-1438090-0 / -9 & 9-1438090-0 / -9
								1456897-1 / -9
								1438397-1 / -9 & 1-1438397-0 / -3
	B	Black	1438322-3	–	–	–	–	2-1924672-8 & 3-1924672-0
								1924671-1 / -8
	H	Black	1438322-3	–	–	–	–	1438982-1 / -9 & 1-1438982-0 / -9
								2-1438982-0 / -2
								1438484-1

All specifications subject to change. Consult TE Connectivity for latest specifications.

Sealed Printed Circuit Board Headers (continued)

Sealed Printed Circuit Board Headers

No. of Positions	Keying Options	Housing Color	Part Numbers					
			PCB Header Right-Angle	PCB Header Vertical	Cover	Cover and Lever	Retainer Housing	Mating Receptacle Housing
58	C + H	Black	1438522-5	–	–	–	–	1924680-1
								1438484-1
								1438982-1 / -9 & 1-1438982-0 / -9
								2-1438982-0 / -2
	D + G	Black	1438522-8	–	–	–	–	1924681-1
								7-1419157-9 & 8-1419157-0 / -6
								1438090-1 / -9 & 1-1438090-0 / -9
								2-1438090-0 / -9 & 3-1438090-0 / -9
								4-1438090-0 / -9 & 5-1438090-0 / -9
								6-1438090-0 / -9 & 7-1438090-0 / -9
								8-1438090-0 / -9 & 9-1438090-0 / -9
								1456897-1 / -9
								1438397-1 / -9 & 1-1438397-0 / -3
	D + J	Black	1438522-6	–	–	–	–	1924681-1
								1438485-1
	D + K	Black	1438522-7	–	–	–	–	1924681-1
								1438486-1
64	A + H	Black	1456777-2	–	–	–	–	3-1417171-9 & 7-1419157-9
								1438103-1 / -9 & 1-1438103-0 / -7
								1924674-1 / -9 & 1-1924674-0 / -2
								1924675-1 / -9 & 1-1924675-0 / -4
								1438098-1 / -9 & 1-1438098-0 / -9
								2-1438098-0 / -5
								2098034-1
	A + J	Black	1456777-1	–	–	–	–	3-1417171-9 & 7-1419157-9
								1438103-1 / -9 & 1-1438103-0 / -7
								1924674-1 / -9 & 1-1924674-0 / -2
								1924675-1 / -9 & 1-1924675-0 / -4
								1924513-1 / -9 & 1-1924513-0 / -9
								2-1924513-0 / -9 & 3-1924513-0 / -5

Sealed Printed Circuit Board Headers

Technical Features

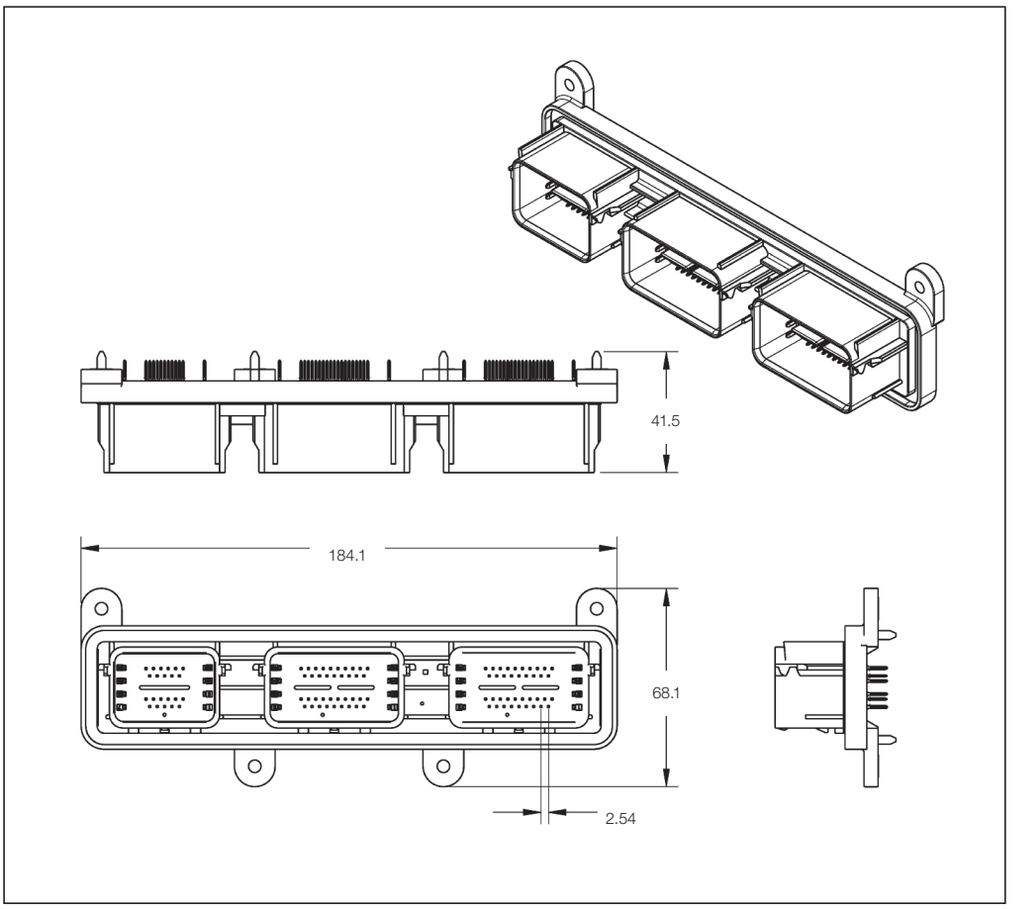
No. of Positions:
92 Position Vertical Assy
3 Pocket (__ + 46 + 46)
122 Position Vertical Assy
3 Pocket (30 + 46 + 46)

Housing Material:
PBT GF30

Material and Finish:
Brass Pins with tin/gold finish

Product Specification:
—

Application Specification:
—



Sealed Printed Circuit Board Headers

No. of Positions	Keying Options	Housing Color	Part Numbers					
			PCB Header Right-Angle	PCB Header Vertical	Cover	Cover and Lever	Retainer Housing	Mating Receptacle Housing
92	__ + A + B	Gray	–	1438088-2	–	–	–	1438082-1 1438082-2
122	A + A + B	Black	–	1438087-2	–	–	–	1438083-1 1438082-2

Note: All Part Numbers are RoHS and ELV compliant.

All specifications subject to change. Consult TE Connectivity for latest specifications.

Sealed Printed Circuit Board Headers

Technical Features

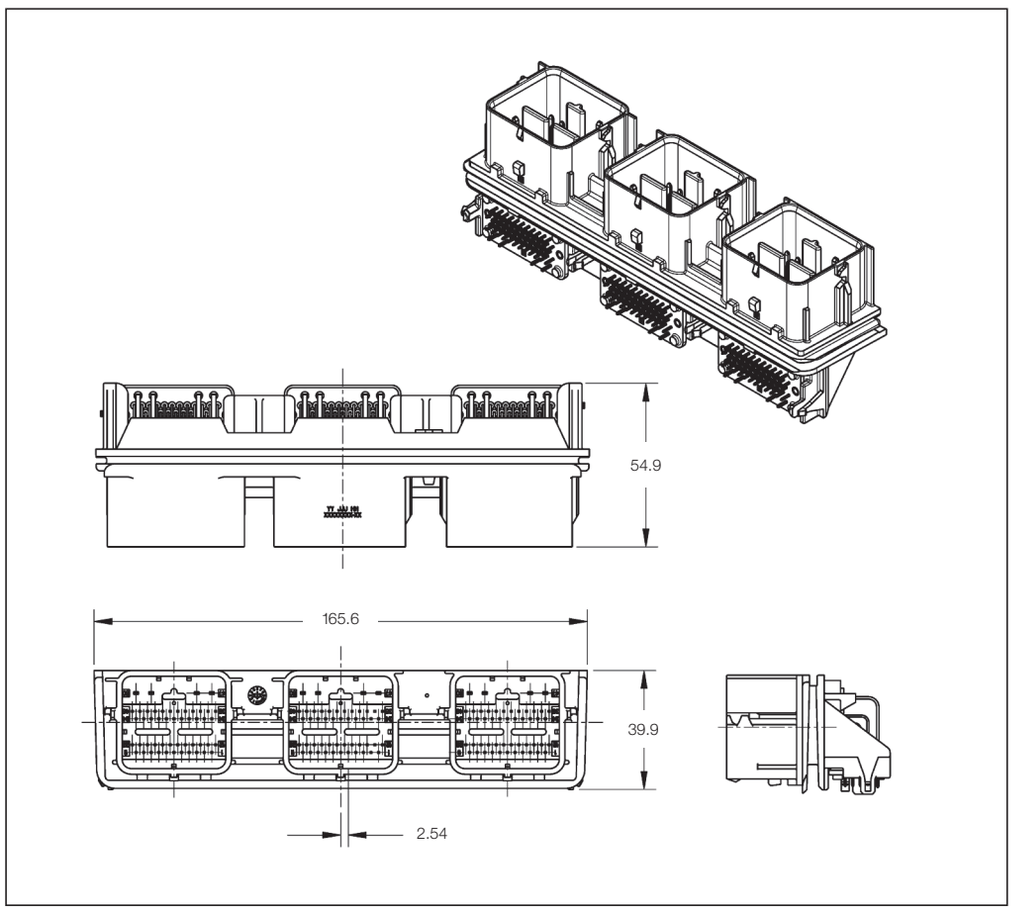
No. of Positions:
150 Position Vertical Assy
3 Pocket (50 + 50 + 50)

Housing Material:
PBT GF30

Material and Finish:
Brass Pins with tin/gold finish

Product Specification:
—

Application Specification:
—



Sealed Printed Circuit Board Headers

No. of Positions	Keying Options	Housing Color	Part Numbers					
			PCB Header Right-Angle	PCB Header Vertical	Cover	Cover and Lever	Retainer Housing	Mating Receptacle Housing
150	A + B + C	Black	–	1438139-1	–	–	–	1438129-1 1438129-2 1438129-3

Note: All Part Numbers are RoHS and ELV compliant.

Sealed Printed Circuit Board Headers

Technical Features

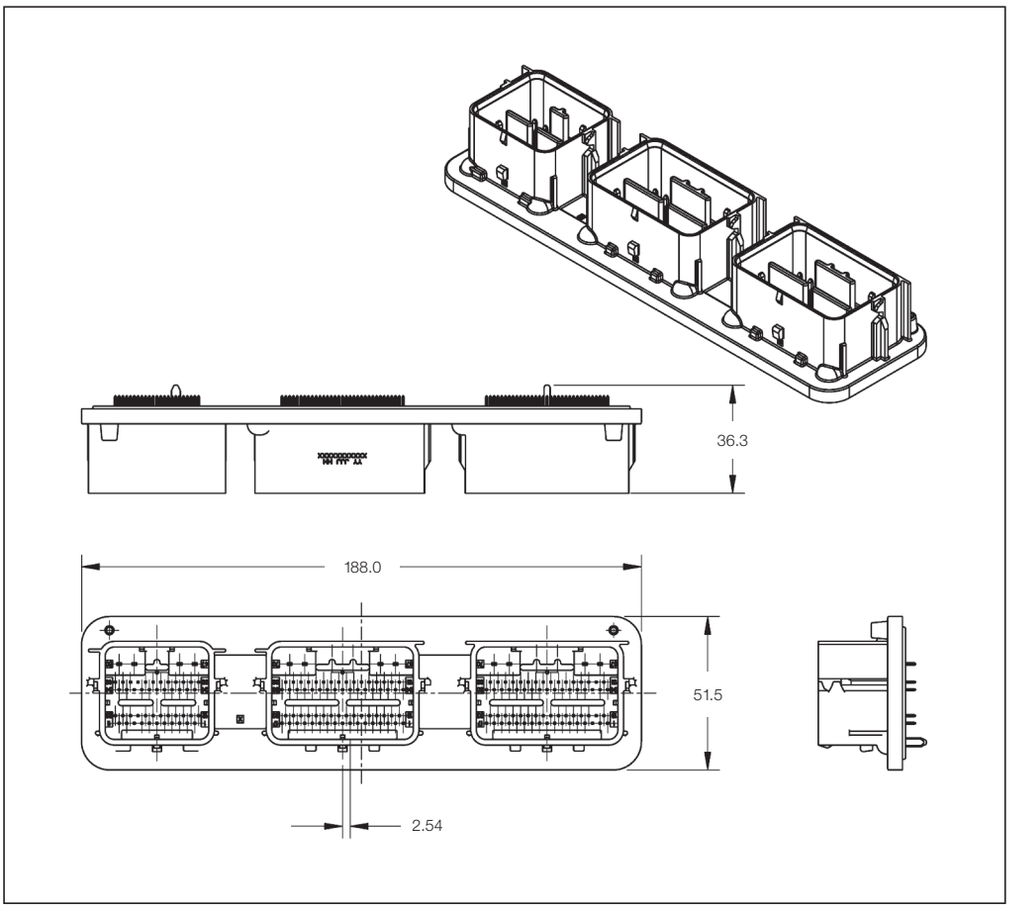
No. of Positions:
190 Position Vertical Assy
3 Pocket (70 + 70 + 50)

Housing Material:
PPA GF33

Material and Finish:
Brass Pins with tin/gold finish

Product Specification:
—

Application Specification:
—



Sealed Printed Circuit Board Headers

No. of Positions	Keying Options	Housing Color	Part Numbers					
			PCB Header Right-Angle	PCB Header Vertical	Cover	Cover and Lever	Retainer Housing	Mating Receptacle Housing
190	B + A + C	Black	–	1438063-1	–	–	–	1438136-1 1438136-2 1438129-1

Note: All Part Numbers are RoHS and ELV compliant.

All specifications subject to change. Consult TE Connectivity for latest specifications.