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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0340620034
Status: Active
Overview: mx150_sealed_connector_system
Description: 5.00mm (.197") Pitch MX150™ Sealed Female Receptacle, Single Row, 2 Circuits, Keying Option D with Clip Slot, Black



Series image - Reference only

Documents:

3D Model
Application Specification (PDF)
Drawing (PDF)
Product Specification PS-34062-000 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	34062
Comments	No Connector Position Assurance (CPA)
More Detailed Tech Information	http://ewcap.uscarteams.org
Overview	mx150_sealed_connector_system
Product Name	MX150™

Physical

Circuits (maximum)	2
Circuits Detail	2
Color - Resin	Black
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.197 In
Pitch - Mating Interface (mm)	5.00 mm
Pitch - Term. Interface (in)	0.197 In
Pitch - Term. Interface (mm)	5.00 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +125°C

Electrical

Current - Maximum per Contact	22A

Material Info

Reference - Drawing Numbers

Application Specification	AS-34062-000
Packaging Specification	PK-30907-879
Product Specification	PS-34062-000
Sales Drawing	SD-34062-002

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
34062Series

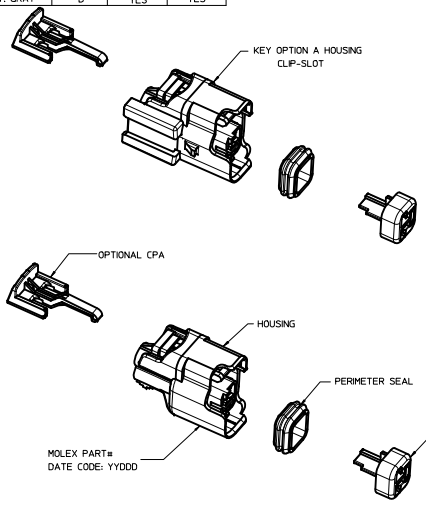
Mates With
34675 MX150™ Cable-Sealded Male Connector

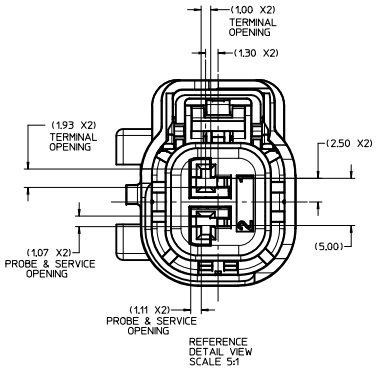
Use With
34083 Female Terminal

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ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	CPA	CLIP-SLOT
34062-0021	BLACK	* A	NO	NO
34062-0022	LT. GRAY	B	NO	NO
34062-0023	BLACK	C	NO	NO
34062-0024	BLACK	D	NO	NO
34062-0029	LT. GRAY	D	NO	NO
34062-0025	BLACK	A	YES	NO
34062-0026	LT. GRAY	B	YES	NO
34062-0027	BLACK	C	YES	NO
34062-0028	BLACK	D	YES	NO
34062-0030	LT. GRAY	D	YES	NO
34062-0031	BLACK	A	NO	YES
34062-0032	LT. GRAY	B	NO	YES
34062-0033	BLACK	C	NO	YES
34062-0034	BLACK	D	NO	YES
34062-0035	LT. GRAY	D	NO	YES
34062-0036	BLACK	A	YES	YES
34062-0037	LT. GRAY	B	YES	YES
34062-0038	BLACK	C	YES	YES
34062-0039	BLACK	D	YES	YES
34062-0040	LT. GRAY	D	YES	YES

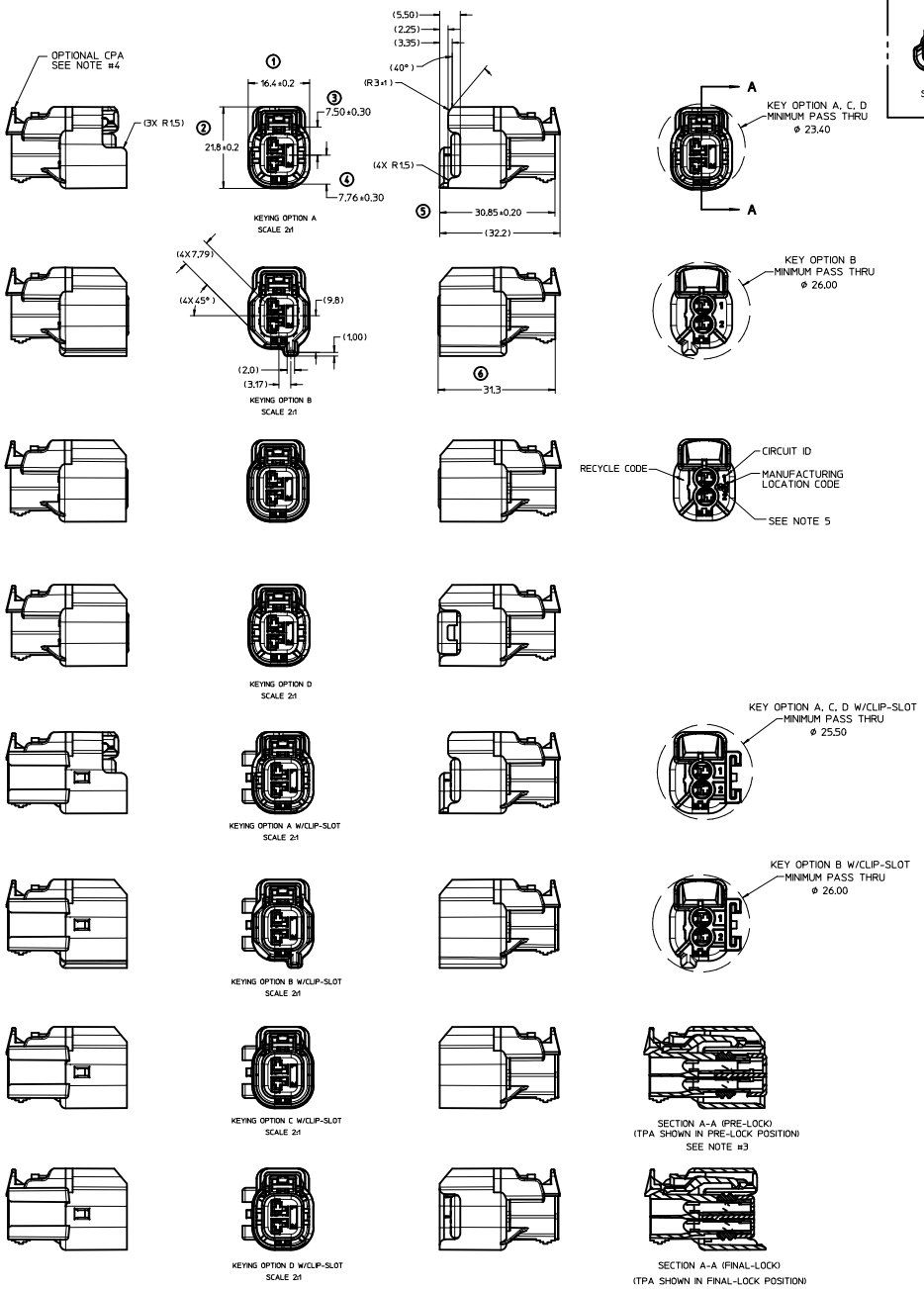




NOTES: UNLESS OTHERWISE SPECIFIED

1. ASSEMBLY CONFORMS TO:
   SAE/USCAR-12, REV 2:
   SAE/USCAR-2 REV 4:
   a) EXCEPT TPA REMOVAL FROM FINAL LOCK - SECOND CYCLE
      SHALL NOT BE LESS THAN 12 NEWTONS.
      SAE/USCAR-20 DEC 2001
   b) POLARIZATION FEATURE EFFECTIVENESS: CONFORMS TO USCAR-2 REV 5
2. DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN EWCAP DRAWING 150-S-002-1-Z01 REV A (9-18-2003).
3. ASSEMBLY SHIPPED WITH TPA IN PRE-LOCK POSITION (SEE SECTION A-A PRE-LOCK). UPON FULL TERMINAL ASSEMBLY, EACH TPA MUST BE SNAPPED INTO ITS FINAL-LOCK POSITION (SEE SECTION A-A FINAL-LOCK)
4. OPTIONAL CPA IN PRE-LOCK POSITION SHOWN IN ALL VIEWS.
5. KEYING OPTION AND ASSEMBLY MACHINE IDENTIFIER.
6. RECYCLE CODES FOR COMPONENTS
   PERIMETER SEAL: SILICON 30 DUROMETER
   HOUSING: DSM AKULON K-FHG6
   TPA/CPA: PBT-GF30
7. SYSTEM TESTED USING ESB-M1L123-A WIRE.
8. DISCOLORATION AT THE MOLDING KNIT LINES DOES NOT AFFECT PRODUCT PERFORMANCE.

22	0,50	34083-2003	RIGHT	TIN	22	E-1644-01	-	1,19-1,65	PINK
22	0,50	34083-3003	LEFT	TIN	22	E-1644-01	-	1,19-1,65	
22	0,50	34081-2005	RIGHT	GOLD	22	E-1644-01	-	1,19-1,65	
22	0,50	34081-3005	LEFT	GOLD	22	E-1644-01	-	1,19-1,65	
20	0,75	34083-2002	RIGHT	TIN	18/20	E-1644-00	-	1,60-2,10	GREEN
20	0,75	34083-3002	LEFT	TIN	18/20	E-1644-00	-	1,60-2,10	
20	0,75	34081-2004	RIGHT	GOLD	18/20	E-1644-00	-	1,60-2,10	
20	0,75	34081-3004	LEFT	GOLD	18/20	E-1644-00	-	1,60-2,10	
18	1,0	34083-2002	RIGHT	TIN	18/20	E-1644-00	-	1,60-2,10	GREEN
18	1,0	34083-3002	LEFT	TIN	18/20	E-1644-00	-	1,60-2,10	
18	1,0	34081-2004	RIGHT	GOLD	18/20	E-1644-00	-	1,60-2,10	
18	1,0	34081-3004	LEFT	GOLD	18/20	E-1644-00	-	1,60-2,10	
16	1,5	34083-2001	RIGHT	TIN	14/16	E-1644-02	-	2,10-2,50	YELLOW
16	1,5	34083-3001	LEFT	TIN	14/16	E-1644-02	-	2,10-2,50	
16	1,5	34081-2003	RIGHT	GOLD	14/16	E-1644-02	-	2,10-2,50	
16	1,5	34081-3003	LEFT	GOLD	14/16	E-1644-02	-	2,10-2,50	
14	1,5	34083-2001	RIGHT	TIN	14/16	-	7158-3033-40	2,54-2,69	GRAY
14	1,5	34083-3001	LEFT	TIN	14/16	-	7158-3033-40	2,54-2,69	
14	1,5	34081-2003	RIGHT	GOLD	14/16	-	7158-3033-40	2,54-2,69	
14	1,5	34081-3003	LEFT	GOLD	14/16	-	7158-3033-40	2,54-2,69	
AWG WIRE SIZE	METRIC	MOLEX PART NUMBER	PAYOFF DIRECTION	PLATING	GRIP	QSR P/N	YAZAKI P/N	WIRE OD RANGE	COLOR
TERMINAL						CABLE SEAL			





INSPECTION NUMBER LOG
LAST NUMBER USED: 6
ADDED: 6
REMOVED:

ENTER DESCRIPTION
EC NO: UAU2009-0706 2009/01/23
DRAWN DGRIFFITHS 2009/01/26
CHKD DGRIFFITHS 2009/01/26
APPR: VKOSHY 2009/01/26
DESCRIPTION
REV E

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.3	± ---
ANGULAR	± 3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	DHZHANG	2007/03/16
CHECKED BY	DGRIFFITHS	2007/04/18
APPROVED BY	SMARCEAU	2007/04/18
MATERIAL NO.	SEE CHART	

TITLE: CONNECTOR ASSEMBLY 2-WAY FUEL 1.5MM FEMALE FUEL INJECTOR CONNECTOR
MOLEX INCORPORATED
DOCUMENT NO.: SD-34062-002
SHEET NO.: 1 OF 1
SIZE: E

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