This document was generated on 05/19/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0340620002
Status: Active
Overview: mx150_sealed_connector_system
Description: 5.00mm (.197") Pitch MX150™ Cable Sealed Female Connector, Single Row, 2 Circuits, Polarization B, without Connector Position Assurance, Gray



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	Gray
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	1
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	15A

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-30907-879
Product Specification	PS-34062-000
Sales Drawing	SD-34062-001

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

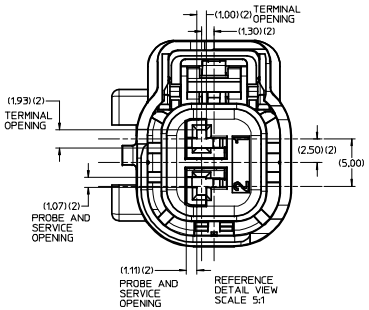
Mates With
Direct Connect only

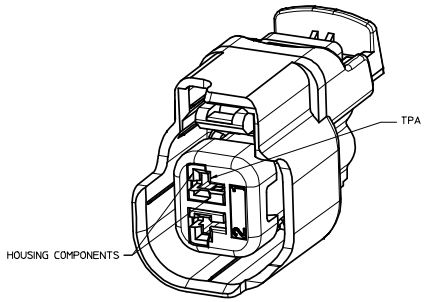
Use With
34083 Tin (Sn) Cable Seal Female Terminal,
34081 Gold (Au) Cable Seal Female Terminal

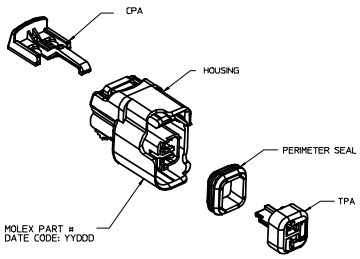
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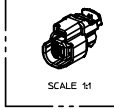
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

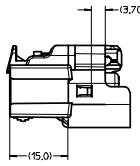
ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	CPA	CLIPSLOT	TOOLED
34062-0001	BLACK	A	NO	NO	YES
34062-0002	GRAY	B	NO	NO	YES
34062-0003	BLACK	C	NO	NO	YES
34062-0004	BLACK	D	NO	NO	YES
34062-0005	BLACK	A	YES	NO	YES
34062-0006	GRAY	B	YES	NO	YES
34062-0007	BLACK	C	YES	NO	YES
34062-0008	BLACK	D	YES	NO	YES
34062-0009	GRAY	D	NO	NO	YES
34062-0010	GRAY	D	YES	NO	YES
34062-0011	BLACK	A	NO	YES	YES
34062-0012	GRAY	B	NO	YES	NO
34062-0013	BLACK	C	NO	YES	NO
34062-0014	BLACK	D	NO	YES	NO
34062-0015	BLACK	A	YES	YES	YES
34062-0016	GRAY	B	YES	YES	NO
34062-0017	BLACK	C	YES	YES	NO
34062-0018	BLACK	D	YES	YES	NO
34062-0019	GRAY	D	NO	YES	NO
34062-0020	GRAY	D	YES	YES	NO

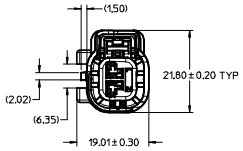


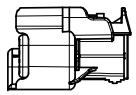


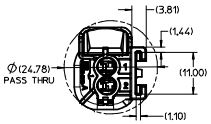


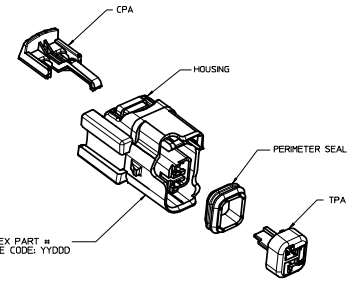




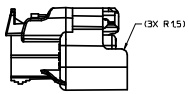


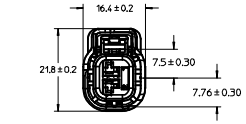


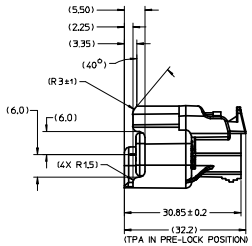




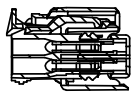
OPTION A CLIP-SLOT



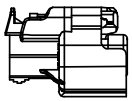


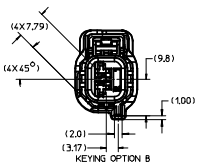


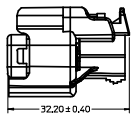


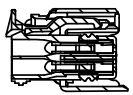


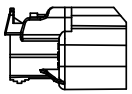
SECTION C-C
(TPA SHOWN IN PRE-LOCK POSITION)
SEE NOTE #3



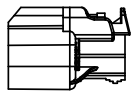


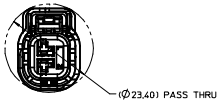


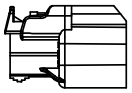




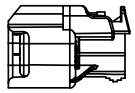


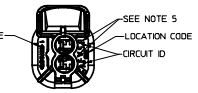












NOTES: UNLESS OTHERWISE SPECIFIED
1. ASSEMBLY CONFORMS TO:
   SAE/USCAR-12, REV 2,
   SAE/USCAR-2 REV 4
   EXCEPT TPA REMOVAL FROM FINAL LOCK - SECOND CYCLE,
   SHALL NOT BE LESS THAN 12 NEWTONS
   SAE/USCAR-20 DEC. 2001.
2. DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN EWCAP DRAWING 150-S-002-1-Z01 REV A (9-18-2003).
3. ASSEMBLY SHIPPED WITH TPA IN PRE-LOCK POSITION (SEE SECTION B-B PRE-LOCK). UPON FULL TERMINAL ASSEMBLY, EACH TPA MUST BE SNAPPED INTO ITS FINAL-LOCK POSITION.
4. OPTIONAL CPA SHOWN IN ALL VIEWS. SEE TABLES FOR SPECIFIC ASSEMBLY OPTION AND NUMBER.
5. KEYING OPTION AND ASSEMBLY MACHINE IDENTIFIER.
6. RECYCLE CODE FOR PERIMETER SEAL: SILICON 50 DUROMETER
   HOUSING: PPE/PA-GF10
   TPA/CPA: PBT-GF30
7. SYSTEM TESTED USING ESB-ML123-A, 16,18,20&22 AWG WIRE. MS-8288 AND MS9502 ARE ACCEPTABLE ALTERNATIVES.

22	0,50	34083-2003	34083-0003	RIGHT	TIN	22	7158-3030-50	1,20-1,70	RED	E-1644-01	1,19-1,65	PINK
22	0,50	34083-3003	34083-1003	LEFT	TIN	22	7158-3030-50	1,20-1,70	RED	E-1644-01	1,19-1,65	
22	0,50	34081-2005	34081-0005	RIGHT	GOLD	22	7158-3030-50	1,20-1,70	RED	E-1644-01	1,19-1,65	
22	0,50	34081-3005	34081-1005	LEFT	GOLD	22	7158-3030-50	1,20-1,70	RED	E-1644-01	1,19-1,65	
20	0,75	34083-2002	34083-0002	RIGHT	TIN	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	GREEN
20	0,75	34083-3002	34083-1002	LEFT	TIN	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	
20	0,75	34081-2004	34081-0004	RIGHT	GOLD	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	
20	0,75	34081-3004	34081-1004	LEFT	GOLD	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	
18	1,0	34083-2002	34083-0002	RIGHT	TIN	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	GREEN
18	1,0	34083-3002	34083-1002	LEFT	TIN	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	
18	1,0	34081-2004	34081-0004	RIGHT	GOLD	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	
18	1,0	34081-3004	34081-1004	LEFT	GOLD	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	
16	1,5	34083-2001	34083-0001	RIGHT	TIN	14/16	7158-3031-90	1,63-2,40	BLUE	E-1644-02	2,10-2,50	YELLOW
16	1,5	34083-3001	34083-1001	LEFT	TIN	14/16	7158-3031-90	1,63-2,40	BLUE	E-1644-02	2,10-2,50	
16	1,5	34081-2003	34081-0003	RIGHT	GOLD	16	7158-3031-90	1,63-2,40	BLUE	E-1644-02	2,10-2,50	
16	1,5	34081-3003	34081-1003	LEFT	GOLD	16	7158-3031-90	1,63-2,40	BLUE	E-1644-02	2,10-2,50	
AWG	METRIC						YAZAKI P/N	WIRE OD RANGE	COLOR	QSR P/N	WIRE OD RANGE	COLOR
WIRE SIZE		PREFERRED TERMINAL	OPTIONAL TERMINAL	PAYOFF DIRECTION	PLATING	GRIP	YAZAKI			QSR		
TERMINAL							CABLE SEAL					

ENTER DESCRIPTION
EC NO: UAU2008-0632 2008/04/01
DRAWN: WANG, AMBROU 2008/04/08
CHKD:
APPR: SMARCEAU 2008/04/08
DESCRIPTION
REV

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

DRAWN BY: L.P.LIM DATE: 2002/11/15
CHECKED BY: DKOEHLER DATE: 2002/11/25
APPROVED BY: CPENDLET DATE: 2002/11/25
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-34062-001
SHEET NO.: 1 OF 1
SIZE: E

TITLE: CONNECTOR ASSEMBLY 2-WAY FUEL 1.5MM FEMALE FUEL INJECTOR CONNECTOR

MOLEX INCORPORATED

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