

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0340620010

Status:

Active

Overview:

[mx150](#)

Description:

5.00mm (.197") Pitch MX150™ Cable Sealed Female Connector, Single Row, 2 Circuits, Polarization D, with Connector Position Assurance, Gray

Documents:

[Application Specification \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification PS-34062-000 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Crimp Housings

Series

[34062](#)

Comments

With Connector Position Assurance (CPA)

More Detailed Tech Information

<http://ewcap.uscarteams.org>

Overview

[mx150](#)

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

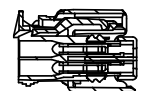
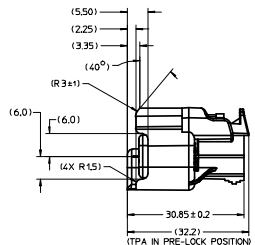
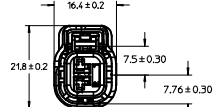
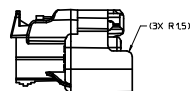
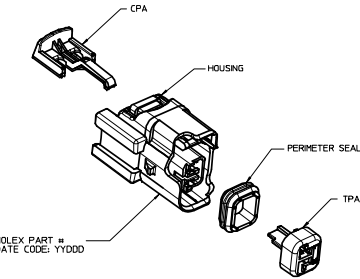
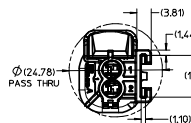
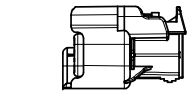
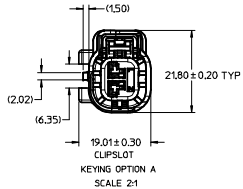
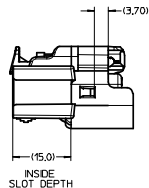
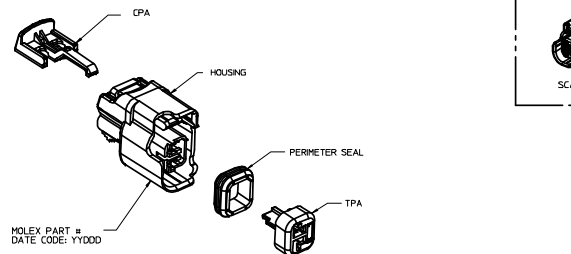
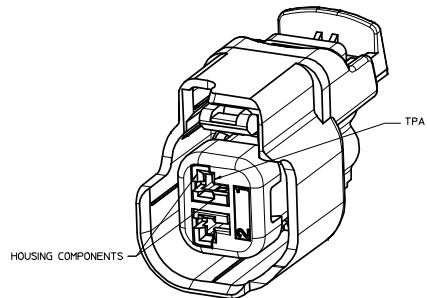
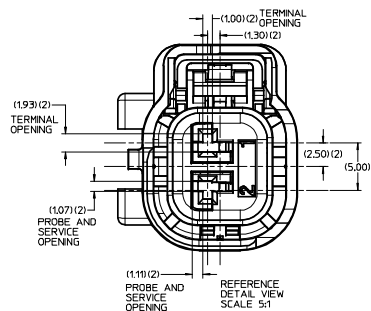
Direct Connect only

Use With

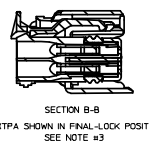
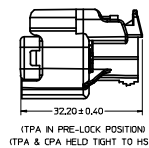
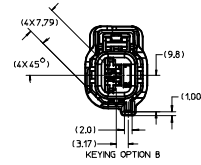
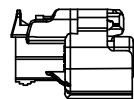
[34083](#) Tin (Sn) Cable Seal Female Terminal,
[34081](#) Gold (Au) Cable Seal Female Terminal

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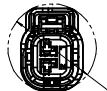
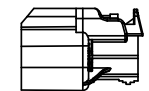
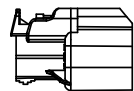
ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	CPA	CLIPSLOT	TOOLED
34062-0001	BLACK	A	NO	NO	YES
34062-0002	GRAY	B	NO	NO	YES
34062-0003	BLACK	C	NO	NO	YES
34062-0004	BLACK	D	NO	NO	YES
34062-0005	BLACK	A	YES	NO	YES
34062-0006	GRAY	B	YES	NO	YES
34062-0007	BLACK	C	YES	NO	YES
34062-0008	BLACK	D	YES	NO	YES
34062-0009	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



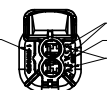
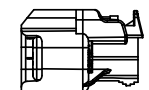
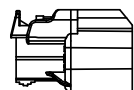
SECTION C-C
(TPA SHOWN IN PRE-LOCK POSITION)
SEE NOTE #3



SECTION B-B
(TPA SHOWN IN FINAL-LOCK POSITION)
SEE NOTE #3



Ø(23.40) PASS THRU



RECYCLE CODE
SEE NOTE 5
LOCATION CODE
CIRCUIT ID

- 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 150-5-002-1-201 REV. A 19-18-2003.
 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: PRE/PA-GP10
TPA/CPA: PBT-GP50
 7. SYSTEM TESTED USING ESB-HL123-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	120-170	RED	E-1644-01	119-165	PINK
22	0.50	34083-3003	34083-1003	LEFT	TIN	22	7158-3030-50	120-170	RED	E-1644-01	119-165	
22	0.50	34081-2005	34081-0005	RIGHT	GOLD	22	7158-3030-50	120-170	RED	E-1644-01	119-165	
22	0.50	34081-3005	34081-1005	LEFT	GOLD	22	7158-3030-50	120-170	RED	E-1644-01	119-165	
20	0.75	34083-2002	34083-0002	RIGHT	TIN	18/20	7158-3031-90	163-240	BLUE	E-1644-00	160-210	GREEN
20	0.75	34083-3002	34083-1002	LEFT	TIN	18/20	7158-3031-90	163-240	BLUE	E-1644-00	160-210	
20	0.75	34081-2004	34081-0004	RIGHT	GOLD	18/20	7158-3031-90	163-240	BLUE	E-1644-00	160-210	
20	0.75	34081-3004	34081-1004	LEFT	GOLD	18/20	7158-3031-90	163-240	BLUE	E-1644-00	160-210	
18	1.0	34083-2002	34083-0002	RIGHT	TIN	18/20	7158-3031-90	163-240	BLUE	E-1644-00	160-210	GREEN
18	1.0	34083-3002	34083-1002	LEFT	TIN	18/20	7158-3031-90	163-240	BLUE	E-1644-00	160-210	
18	1.0	34081-2004	34081-0004	RIGHT	GOLD	18/20	7158-3031-90	163-240	BLUE	E-1644-00	160-210	
18	1.0	34081-3004	34081-1004	LEFT	GOLD	18/20	7158-3031-90	163-240	BLUE	E-1644-00	160-210	
16	1.5	34083-2001	34083-0001	RIGHT	TIN	14/16	7158-3031-90	163-240	BLUE	E-1644-02	210-250	YELLOW
16	1.5	34083-3001	34083-1001	LEFT	TIN	14/16	7158-3031-90	163-240	BLUE	E-1644-02	210-250	
16	1.5	34081-2003	34081-0003	RIGHT	GOLD	16	7158-3031-90	163-240	BLUE	E-1644-02	210-250	
16	1.5	34081-3003	34081-1003	LEFT	GOLD	16	7158-3031-90	163-240	BLUE	E-1644-02	210-250	
AWG	METRIC						YAZAKI P/N	WIRE OD RANGE	COLOR	OSR P/N	WIRE OD RANGE	COLOR
WIRE SIZE	PREFERRED TERMINAL	OPTIONAL TERMINAL	PAYOFF DIRECTION	PLATING	GRP		YAZAKI			OSR		

ENTER DESCRIPTION EC NO. UAU2008-0632 DRAWING LAB/REV 2008/04/15 APPROVED/REV 2008/04/08	QUALITY SYMBOLS ▽-0 ▽-0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- ANGULAR ± 3 °	DIMENSION STYLE MM ONLY DATE L.P.L.M 2002/11/15 CHECKED BY DKOEHLER 2002/11/25 APPROVED BY CPENDLET 2002/11/25	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE CONNECTOR ASSEMBLY 2-WAY FUEL 15MM FEMALE FUEL INJECTOR CONNECTOR MOLEX MOLEX INCORPORATED	MATERIAL NO. SD-34062-001 DOCUMENT NO. SHEET NO. OF 1
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					