

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0340620032

Status:

Active

Overview:

[mx150_sealed_connector_system](#)

Description:

5.00mm (.197") Pitch MX150™ Sealed Female Receptacle, Single Row, 2 Circuits, Keying Option B, with Clip Slot, Gray



Documents:

[3D Model](#)

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

[Drawing \(PDF\)](#)

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

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

General

Product Family

Series

Comments

More Detailed Tech Information

Overview

Product Name

Crimp Housings

34062

No Connector Position Assurance (CPA)

<http://ewcap.uscarteams.org>

[mx150_sealed_connector_system](#)

MX150™

Physical

Circuits (maximum)

Circuits Detail

Color - Resin

Gender

Glow-Wire Compliant

Keying to Mating Part

Lock to Mating Part

Material - Resin

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Pitch - Term. Interface (in)

Pitch - Term. Interface (mm)

Polarized to Mating Part

Stackable

Temperature Range - Operating

2

2

Gray

Female

No

Yes

Yes

Nylon

2

Bag

No

0.197 In

5.00 mm

0.197 In

5.00 mm

Yes

No

-40°C to +125°C

Electrical

Current - Maximum per Contact

22A

Material Info

Reference - Drawing Numbers

[Application Specification](#)

[Packaging Specification](#)

[Product Specification](#)

[Sales Drawing](#)

[AS-34062-000](#)

[PK-30907-879](#)

[PS-34062-000](#)

[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

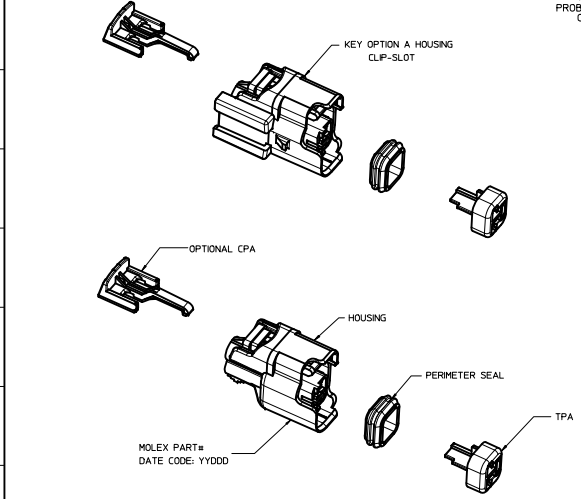
34675 MX150™ Cable-Sealded Male Connector

Use With

34083 Female Terminal

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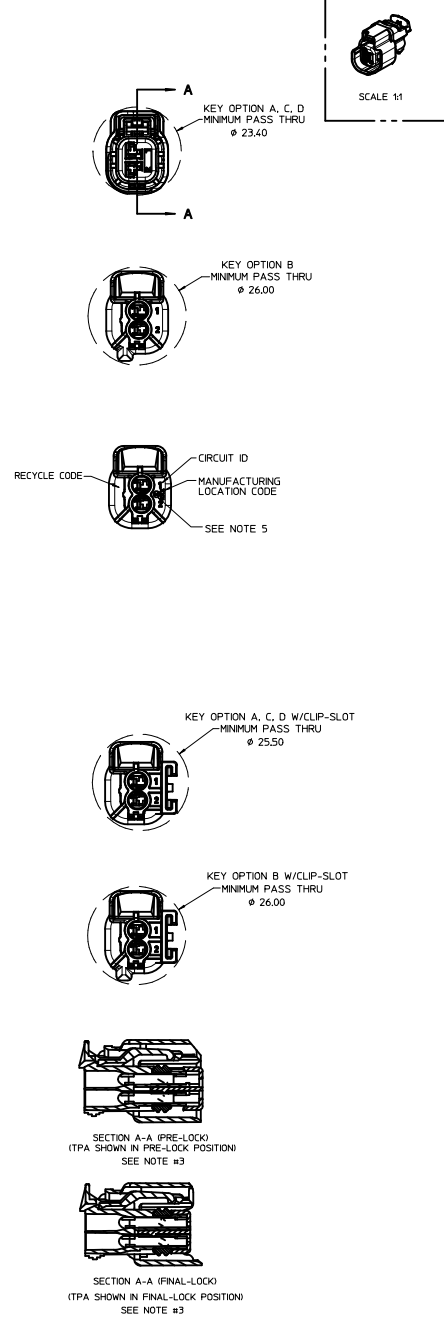
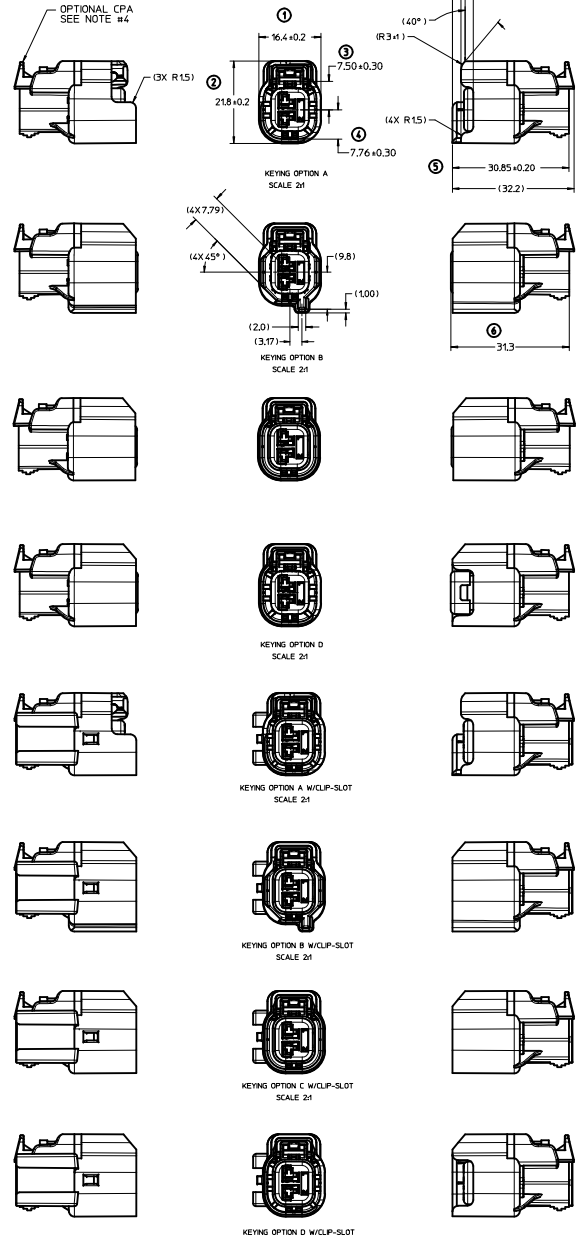
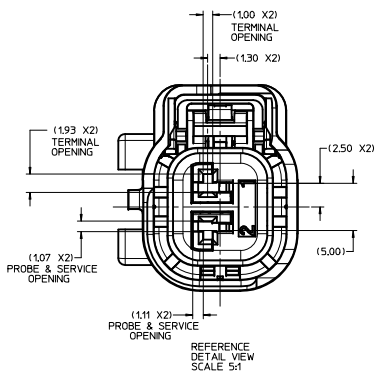
ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	CPA	CLIP-SLOT
34062-0021	BLACK	A	NO	NO
34062-0022	LT. GRAY	B	NO	NO
34062-0023	BLACK	C	NO	NO
34062-0024	BLACK	D	NO	NO
34062-0029	LT. GRAY	D	NO	NO
34062-0025	BLACK	A	YES	NO
34062-0026	LT. GRAY	B	YES	NO
34062-0027	BLACK	C	YES	NO
34062-0028	BLACK	D	YES	NO
34062-0030	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-M1023-A WIRE.
8. DISCOLORATION AT THE HOLDING KNT 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	GREEN
20	0.75	34083-2002	RIGHT	TIN	18/20	E-1644-00	-	1.60-2.10	
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	GREEN
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	
18	1.0	34083-3002	LEFT	TIN	18/20	E-1644-00	-	1.60-2.10	YELLOW
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	GRAY
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	COLOR
14	1.5	34083-2001	RIGHT	TIN	14/16	-	7158-3033-40	2.54-2.69	
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	METRIC	MOLEX	PAYOFF	PLATING	GRIP	QSR P/N	YAZAKI P/N	WIRE OD RANGE	
WIRE SIZE	PART NUMBER	DIRECTION	TERMINAL					CABLE SEAL	

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



ENTER DESCRIPTION EC NO: UAU0005-0706 IT DRAWN BY: THIS 2009/11/24 APPROVED: THIS 2009/11/24	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES +--- ±--- 3 PLACES +--- ±--- 2 PLACES +--- ±--- 1 PLACE ±0.3 ±--- ANGULAR ± 3 °	DIMENSION STYLE MM ONLY DRAWN BY: DHZHANG DATE: 2007/03/16 CHECKED BY: DGR IFF ITHS DATE: 2007/04/18 APPROVED BY: SMARCEAU DATE: 2007/04/18 MATERIAL NO. DOCUMENT NO.	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE CONNECTOR ASSEMBLY 2-WAY FUEL 15MM FEMALE FUEL INJECTOR CONNECTOR MOLEX INCORPORATED SD-34062-002	SHEET NO. 1 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					