

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0340910003

Status:

Active

Overview:

mx150_sealed_connector_system

Description:

MX150 1.50mm (.059") 3 Way Single Row Cable Seal, Keying Option C, Brown

Documents:

Drawing (PDF)

Packaging Specification (PDF)

Product Specification PS-34250-000 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

More Detailed Tech Information

Overview

Product Name

Crimp Housings

34091

<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

Ports

Stackable

Temperature Range - Operating

3

3

Brown

Male

No

Yes

Yes

Nylon

1

Bag

No

0.177 In

4.50 mm

0.177 In

4.50 mm

Yes

3

No

-40°C to +125°C

Electrical

Current - Maximum per Contact

17A

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-31300-004

PS-34250-000

SD-34091-001



Series
image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

China RoHS



Need more information on product environmental compliance?

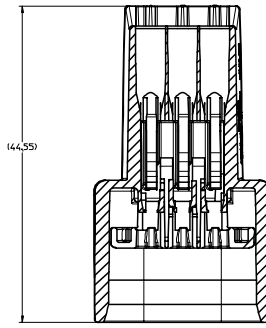
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

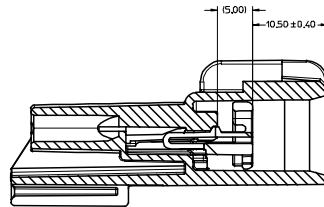
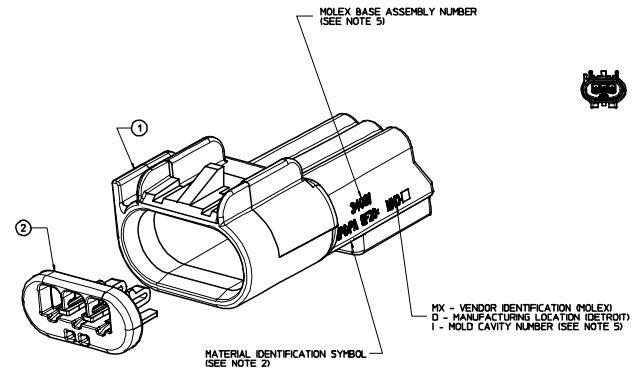
Search Parts in this Series

34091Series

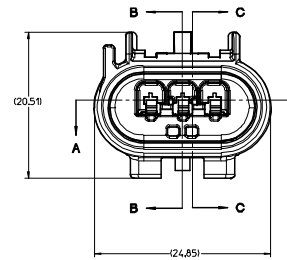
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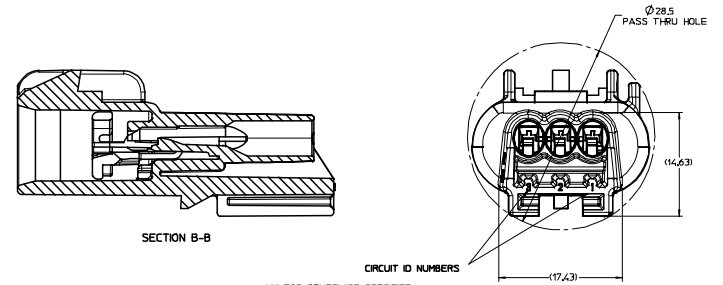
SECTION A-A



SECTION C-C
TPA SHOWN IN PRELOCK



SECTION B-B



UNLESS OTHERWISE SPECIFIED:

1. FINAL CONNECTOR ASSEMBLY MUST MATE TO RECEPTACLE ASSEMBLY SPECIFIED ON FORD DRAWINGS 4L3T-14A464-VA AND 5L3T-14A464-BA
2. WHEREVER SIZE PERMITS, ALL PLASTIC PARTS MUST HAVE MATERIAL IDENTIFICATION SYMBOLS CLEARLY MARKED.
3. CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL.
4. PARTS MUST BE FREE OF SCRATCHES, DISCOLORATION, SALT RESIDUE OR OTHER IMPERFECTIONS THAT MAY AFFECT FUNCTION OR FIT OF PARTS.
5. SOURCE IDENTIFICATION MARK, PRODUCTION DATE CODE AND MOLEX ASSEMBLY PART NUMBER MUST BE PERMANENTLY APPLIED ON THE PART WITH 15mm LETTER SIZE FROM THE BOTTOM TO THE TOP OF THE CHARACTER AND LEGIBLE WHEREVER PACKAGE SIZE PERMITS OR OTHER AGREEMENTS ARE MADE.
6. PART MUST CONFORM TO THE ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) REVISION 8 (DATED 11-20-00).
7. PART MUST CONFORM TO SAE/USCAR-2 REV. 3 DATED APRIL 2001 - CLASS 3
8. MAXIMUM USER FORCE TO MATE CONNECTOR FULLY POPULATED WITH TIN TERMINALS SHALL BE 55 N.
9. FOR BLADE TERMINALS AND WIRE SEALS TO BE USED WITH THIS ASSEMBLY, SEE TABLE FOR APPLICABLE COMPONENTS.
10. 0,3mm MAXIMUM RADIUS PERMISSIBLE ON EDGES AND FILLETS SHOWN AS SHARP.
11. IT IS INTENDED TO COMPLY WITH USCAR DRAWING NO. 150-S-003-1-202 WITH THE FOLLOWING EXCEPTIONS:
(1A0) WAS 42
(1A00) WAS 14,20
(R3000) WAS R10.
12. PACKAGING: PLEASE REFER TO PK-31300-004

TERMINAL/WIRE/SEAL APPLICATIONS						
DESCRIPTION	PLATING	FORD COMPONENT NO.	MATERIAL/SPEC. NO.	WIRE TYPE AND SIZE	WIRE DIAMETER RANGE	WIRE SEAL COLOR
15 TERMINAL (M)	TIN	978G-14421-ADA	COPPER ALLOY/WSS-H99P23-B	22, 20 AWG	1,19 - 1,65 O.D.	978G-10C930-SBA PINK
15 TERMINAL (M)	TIN	978G-14421-AEA	COPPER ALLOY/WSS-H99P23-B	18, 16 AWG	1,60 - 2,10 O.D.	XW43-14603-AA GREEN
15 TERMINAL (M)	GOLD	978G-14421-AHA	COPPER ALLOY/WSS-H99P23-B	22, 20 AWG	1,19 - 1,65 O.D.	978G-10C930-SBA PINK
15 TERMINAL (M)	GOLD	978G-14421-AJA	COPPER ALLOY/WSS-H99P23-B	18, 16 AWG	1,60 - 2,10 O.D.	XW43-14603-AA GREEN

FORD ASH NUMBERS	MOLEX ASH NUMBERS
4P9T-14A624-PA	34091-0003
5C3T-14A624-AA	34091-0004

ITEM	DESCRIPTION	COLOR	PART NUMBER	MATL/SPEC. NO.	NO. OF ITEMS REQUIRED
1	HOUSING - MALE 3WAY (KEY OPTION "C")	BROWN	34092-0003	SPS/PA GF20%	1
	HOUSING - MALE 3WAY (KEY OPTION "D")	GREEN	34092-0004	SPS/PA GF20%	1
2	TERMINAL POSITION ASSURANCE DEVICE (TPA)	NATURAL	34093-0001	PBT GF30%	1

ENTER DESCRIPTION ELECTRICAL CONNECTION SYSTEM DESIGN CHUCK KAKURI 2006/11/16 APPROPRIATE 2006/11/16	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- INCH		DRAWN BY DL JUNGOLF		DATE 11/20/02	TITLE BLADE CONNECTOR 3WAY 15MM CABLE SEAL	
		3 PLACES ± --- INCH		CHECKED BY RKAKKURI		DATE 11/20/02	MOLEX INCORPORATED	
		2 PLACES ± --- INCH		APPROVED BY KENDLETON		DATE 11/20/02		
1 PLACE ± --- INCH		ANGULAR ± ---		MATERIAL NO. SD-34091-001		DOCUMENT NO. SD-34091-001	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								