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Part Number: **0334821203**
Status: **Active**
Overview: mx150 sealed connector system
Description: 3.50mm (.138") Pitch MX150™ Sealed Male Connector, Dual Row, 12 Circuits, Polarization C, without Connector Position Assurance, Gray

Documents:

3D Model	Product Specification PS-33472-000 (PDF)
Application Specification (PDF)	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	



General

Product Family	Crimp Housings
Series	<u>33482</u>
Comments	No Connector Position Assurance (CPA)
More Detailed Tech Information	http://ewcap.uscarteams.org
Overview	<u>mx150 sealed connector system</u>
Product Name	MX150™

Physical

Circuits (maximum)	12
Circuits Detail	12
Color - Resin	Black, Brown, Natural
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene Alloy
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.138 In
Pitch - Mating Interface (mm)	3.50 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +125°C

Electrical

Current - Maximum per Contact	22A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-33472-100
Packaging Specification	PK-30907-811, PK-31300-635
Product Specification	PS-33472-000
Sales Drawing	SD-33482-121

EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Halogen-Free Status Not Reviewed	China RoHS 
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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
[33482Series](#)

Mates With
[33472](#) Female Dual Row Sealed Connector

Use With
[33000](#) MX150™ Tin (Sn) Male Terminal,
[33011](#) Gold (Au) Male Terminal

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	DIMENSIONS		CAVITY TYPE & STATUS (X = PLUGGED)												
			A	B	1	2	3	4	5	6	7	8	9	10	11	12	
33482-1253	BLACK	A	60	60		X	X	X	X	X	X	X			X	X	X
33482-1254	BLACK	A	60	60		X	X	X	X						X	X	X
33482-1255	BLACK	A	60	60		X	X	X	X	X	X				X	X	X
33482-1256	BLACK	A	60	60	X					X	X		X				

ENTER DESCRIPTION IEC NO. JAU2010-1289 DRAWN BY W CHYKDRFFIHS 2010/01/14 APPR:VKOSHY 2010/01/18	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± mm ± INCH	DRAWN BY DGRIFFIHS 05-16-03	TITLE MX150 BLADE CONNECTOR ASSEMBLY 2 ROW SEALED 12 WAY			
		3 PLACES ± 0.10 ± --- ± ---	CHECKED BY DGRIFFIHS 05-16-03	Molex MOLEX INCORPORATED			
		2 PLACES ± 0.3 ± --- ± --- ANGULAR ± 3 °	APPROVED BY DGRIFFIHS 05-16-03	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-33482-121	SHEET NO. 2 OF 2	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1