

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0334821201](#)  
**Status:** **Active**  
**Overview:** [mx150 sealed connector system](#)  
**Description:** 3.50mm (.138") Pitch MX150™ Sealed Male Connector, Dual Row, 12 Circuits, Polarization A, without Connector Position Assurance, Black

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-33472-000 (PDF)</a>
<a href="#">Application Specification (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Drawing (PDF)</a>	



**General**

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

**Physical**

Circuits (maximum)	12
Circuits Detail	12
Color - Resin	Black, 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	ES-E1AB-14A485-AA, SD-33482-121

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> <b>Contains SVHC: No</b> <b>Halogen-Free</b> <b>Status</b> <b>Not Reviewed</b>	<b>China RoHS</b> 
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**Need more information on product environmental compliance?**

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

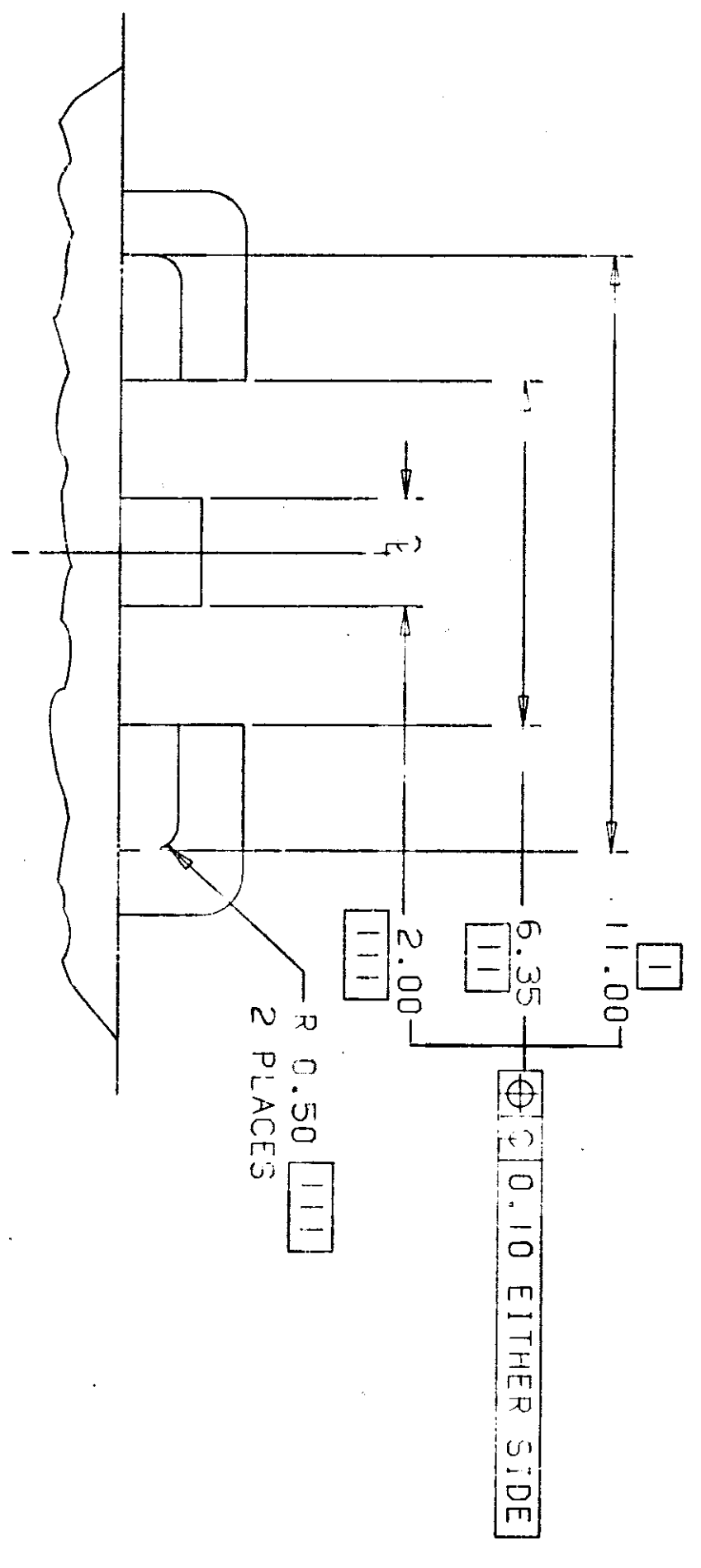
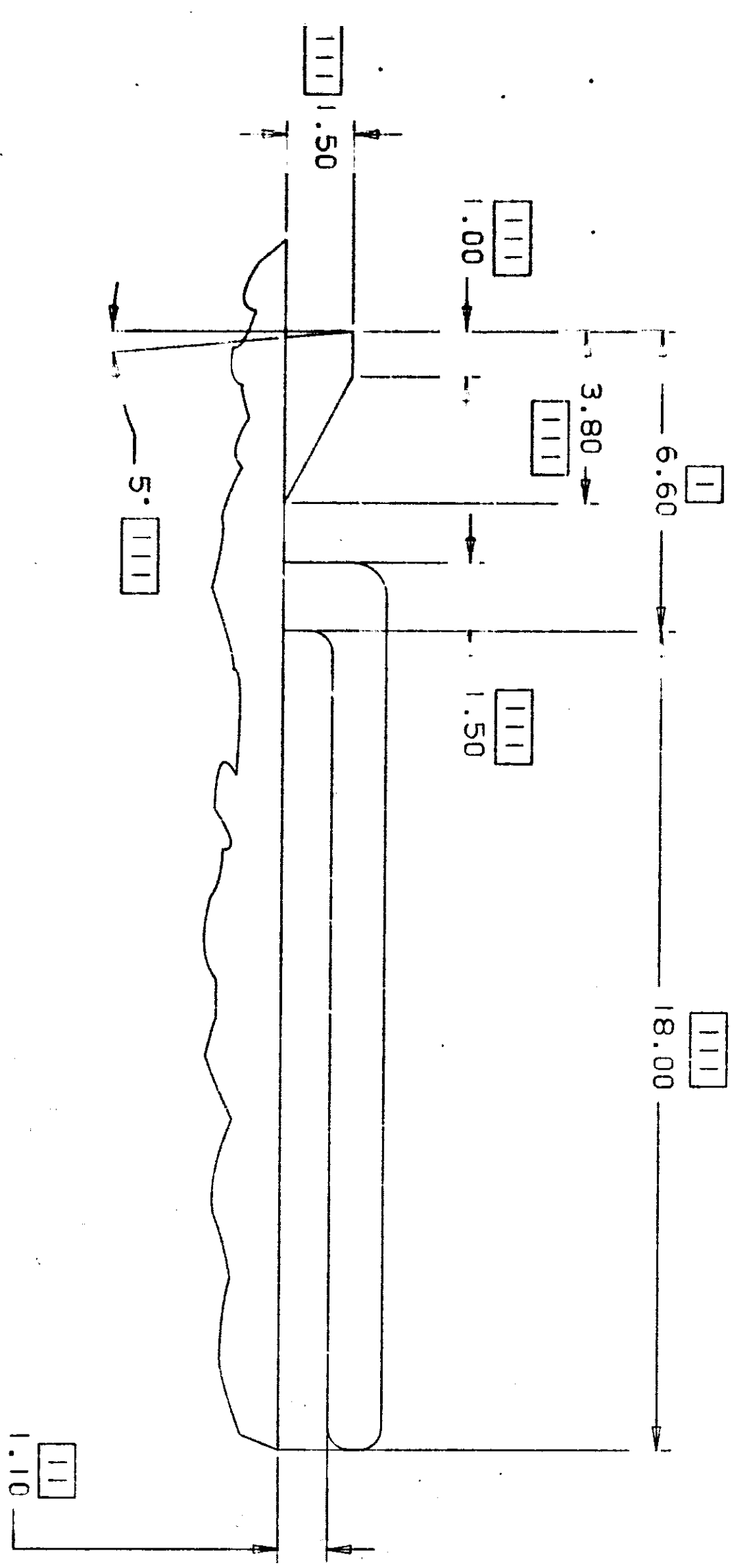
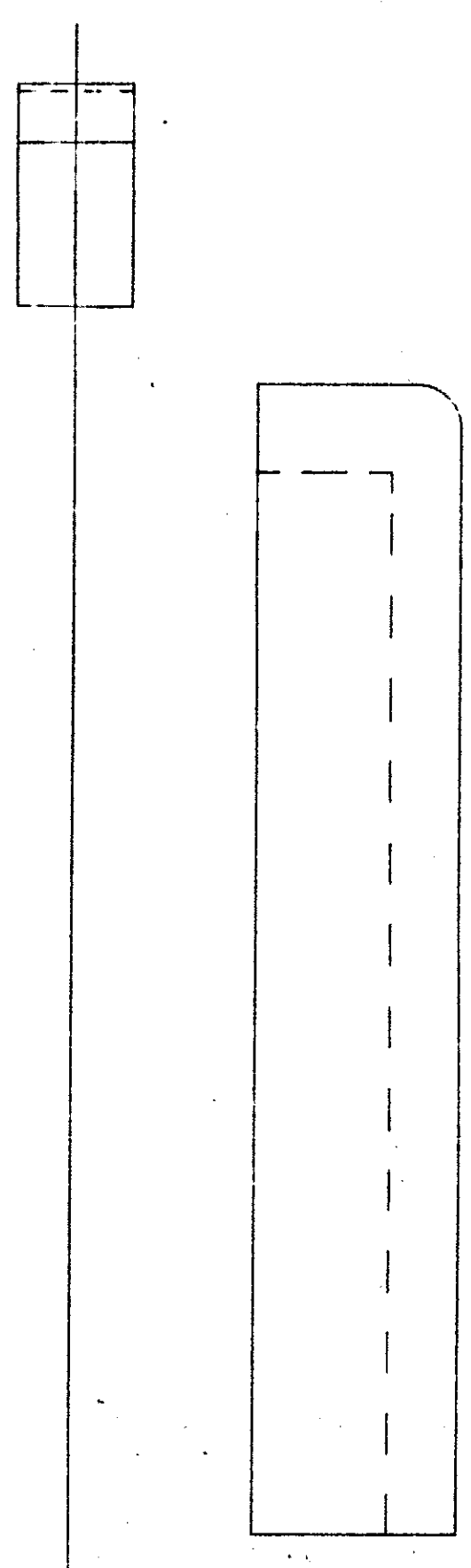
Please visit the [Contact Us](#) section for any non-product compliance questions.

**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

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VIEW OF WIRE END OF CONNECTOR

NOTES: UNLESS OTHERWISE SPECIFIED

- GENERAL TOLERANCES:
  - ±0.10 ALL TWO PLACE DIMENSIONS
  - ±0.3 ALL ONE PLACE DIMENSIONS
  - ±1.0° ALL ANGULAR DIMENSIONS
- 0.5° MAXIMUM DRAFT ANGLE
- 0.3 MAXIMUM RADIUS PERMISSIBLE ON ALL EDGES AND FILLETS SHOWN AS SHARP
- ALL RADI: 0.8
- WALL THICKNESS 1.3-1.0

DATE LET	REVISIONS	DR	CK	APP
11-18-77	RELEASED COMPLETE			
	AKI-6000 # 86			

NO. ES-EIAB-14A485-AA

**SPIND PRODUCT ENGINEERING**

MILLIMETRES ON ORIGINAL FORMAT - 1:1	DO NOT SCALE	ABOVE SCALE FOR REFERENCE ONLY
10 20 30 40 50 60 70 80 90 100 110 120 130 140		

DRAWN BY	DATE	CHECKED	SCALE	APPROVED	CODE
James	11-8-77	CE	1/2N	MA	

NAME: SPECIFICATION - RETAINER - WIRE CONNECTOR SLEEVE  
 MATERIAL: 55  
 DATE: 11-8-77  
 NO. ES-EIAB-14A485-AA



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				

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

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