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Part Number: [0563775001](#)
Status: **Active**
Description: CRC™ Shielded Rectangular I/O Receptacle Shell, Panel Mount, Signal, 50 Circuits, Rear Mount Type

Documents:

- Drawing (PDF)
- Product Specification PS-51238-016 (PDF)
- Product Specification PS-51238-017 (PDF)
- Product Specification PS-51300-001 (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	I/O Connectors
Series	56377
Application	Panel-Mount, Wire-to-Wire
Component Type	Panel Mount Shell
Product Name	CRC™
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	50
Durability (mating cycles max)	100
Gender	Receptacle
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	n/a
Orientation	Vertical
Packaging Type	Tray
Panel Mount	Rear
Pitch - Mating Interface (in)	0.000 In
Pitch - Mating Interface (mm)	0.00 mm
Polarized to Mating Part	Yes
Polarized to PCB	N/A
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	2.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-51238-016, PS-51238-017, PS-51300-001
Sales Drawing	SD-56377-016



image - Reference only

Series

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
56377Series

Use With
51238-501*|51233-501*

DWG. NO.
SD-56377-016

F

D

V

C

B

DO NOT SCALE DRAWING

8 7 6 5 4 3 2 1

F

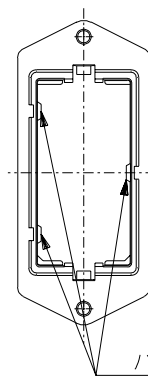
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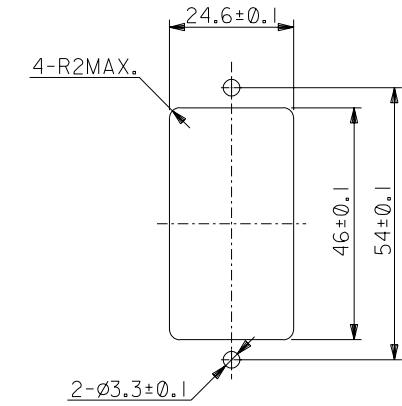
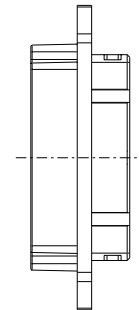
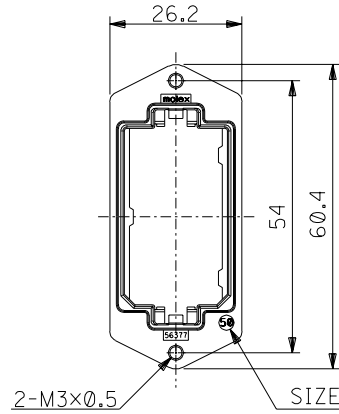
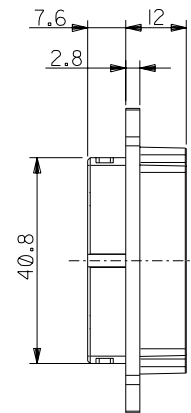
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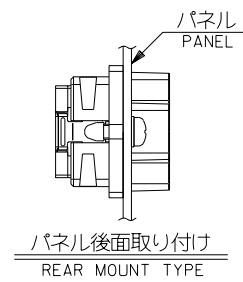
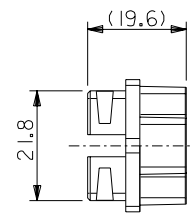
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56377016.S01



ハウジング挿入方向キー
POLARIZATIONS KEY FOR HOUSING



推奨/パネル切り取り寸法 (後面取り付け)
RECOMMENDED PANEL OPENING (REAR MOUNTING)



パネル後面取り付け
REAR MOUNT TYPE

注記
NOTES

1. 材 質
MATERIAL
亜鉛合金、ニッケルメッキ
ZINC ALLOY, NI PLATING
2. 適用ハウジングアッセンブリ: 51233-501* (PIN HS'G ASS'Y)
51238-501* (SOCKET HS'G ASS'Y)
APPLICABLE HOUSING ASS'Y: 51233-501* (PIN HS'G ASS'Y)
51238-501* (SOCKET HS'G ASS'Y)
3. 推奨ねじ締め付けトルク: 5~6 kgf・cm
RECOMENDED SCREW TIGHTENING TORQUE: 5~6 kgf・cm

56377-5001	56377-****
MATERIAL NO.	MODEL NO.

EC NO. DRWN: CHK: APPR:		EC NO. DRWN: CHK: APPR:		EC NO. DRWN: CHK: APPR:		REVISED '02/06/03 EC NO. J2002-3016 DRWN: S.AKIYAMA CHK: J.MIYAZAWA APPR: YO.ITO	RELEASED '02/02/04 EC NO. J2002-1828 DRWN: S.AKIYAMA CHK: J.MIYAZAWA APPR: YO.ITO	DESCRIPTION	MATERIAL 材料 注記参照 SEE NOTES	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE 	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☐ mm INCH ☐ INCH ☒ mm ONLY	REVISE ON CAD ONLY		
									FINISH 仕上り — # —	10 UNDER 未満	±0.2	DRAWN BY & DATE <i>S. Akiyama</i> '02/01/22		TITLE: COMPACT ROBOT CONN. 50CKT. RECEPTACLE SHELL			
									10 OVER 30 UNDER 以上 未満	±0.25	CHECKED BY & DATE <i>Y. Ito</i> '02/02/04						
									30 OVER 以上	±0.3	APPROVED BY & DATE <i>Y. Ito</i> '02/02/04		 MOLEX INCORPORATED				
									WIRE RANGE 適用電線範囲 — # —	ANGLE 角度	±3°	CAD FILENAME 56377016.S01				MATERIAL NO. SEE CHART	DRAWING NO. SD-56377-016
									INS. RANGE 被覆外径 — # —	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							SIZE B

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