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Part Number: 0563772000
Status: Active
Description: CRC™ Shielded Rectangular I/O Receptacle Shell, Panel Mount, Signal, 20 Circuits, Front Mount Type

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-51238-010 \(PDF\)](#)
[Product Specification PS-51238-018 \(PDF\)](#)
[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) 20
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 Front
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 3.5A
Shield Type Full Shield
Shielded Yes
Voltage - Maximum 250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers
Product Specification PS-51238-010, PS-51238-018, RPS-51238-001
Sales Drawing SD-56377-005



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
51233-201*|51238-201*

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DWG. NO.
SD-56377-005

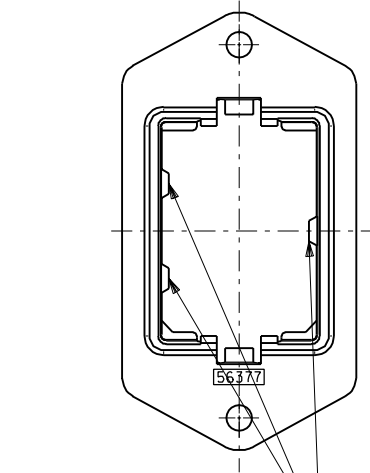
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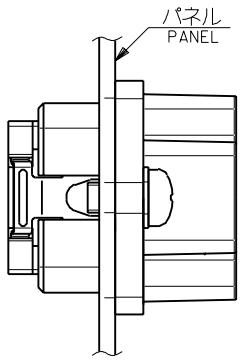
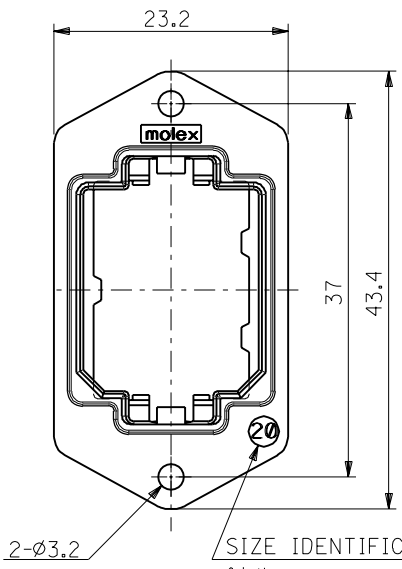
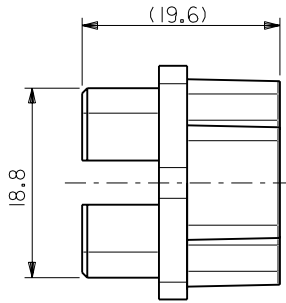
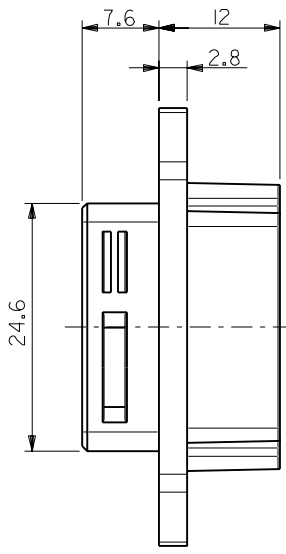
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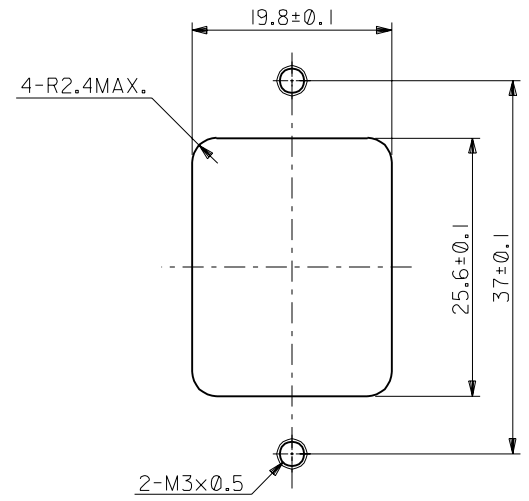
DO NOT SCALE DRAWING



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



パネル前面取り付け
FRONT MOUNT TYPE



推奨パネル切り取り寸法 (前面取り付け)
RECOMMENDED PANEL OPENING (FRONT MOUNTING)

注記
NOTES

- 材質
MATERIAL
亜鉛合金、ニッケルメッキ
ZINC ALLOY, NI PLATING
- 適用ハウジングアッセンブリ : 51233-201* (PIN HS'G ASS'Y)
51238-201* (SOCKET HS'G ASS'Y)
APPLICABLE HOUSING ASS'Y : 51233-201* (PIN HS'G ASS'Y)
51238-201* (SOCKET HS'G ASS'Y)
- 推奨ねじ締め付けトルク : 5~6 kgf・cm
RECOMMENDED SCREW TIGHTENING TORQUE : 5~6 kgf・cm

56377-2000	56377-****
MATERIAL.NO	MODEL.NO
DIMENSIONS:	SHT REV
☐ mm ☐ INCH	☒ mm ONLY
REVISE ON CAD ONLY	

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	REVISED 01/10/17 EC NO. J2002-0932 DRWN: S.AKIYAMA CHK: J.MIYAZAWA APPR: YO.ITO	EC NO. J2002-1040 DRWN: S.AKIYAMA CHK: J.MIYAZAWA APPR: H.IKESUGI
A				

MATERIAL 材料	注記参照 SEE NOTES
FINISH 仕上げ	—
WIRE RANGE 適用電線範囲	—
INS. RANGE 被覆外径	—

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE 2-1	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION
10 UNDER 未満	±0.2	DRAWN BY & DATE S. Akiyama 01/01/25	TITLE: COMPACT ROBOT CONN. (CRC) RECEPTACLE SHELL
10 OVER 30 UNDER 以上 未満	±0.25	CHECKED BY & DATE J. Miyazawa / Y. Ito	
30 OVER 以上	±0.3	APPROVED BY & DATE S. Akiyama	
ANGLE 角度	±3°	CAD FILE NAME 56377005.S01	MATERIAL NO. SEE CHART

MATERIAL NO. SEE CHART	DRAWING NO. SD-56377-005	SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		
SIZE B		