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Part Number: [0563771200](#)
Status: **Active**
Description: CRC™ Shielded Rectangular I/O Receptacle Shell, Panel Mount, for 4-Circuit Power and 12-Circuit Signal Housings, Front Mount Type

Documents:

Drawing (PDF)	Product Specification PS-51300-004 (PDF)
Product Specification PS-51238-010 (PDF)	Product Specification PS-51300-005 (PDF)
Product Specification PS-51238-018 (PDF)	RoHS Certificate of Compliance (PDF)

General

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

Physical

Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	12
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	4A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-51238-011, AS-51300-005
Product Specification	PS-51238-010, PS-51238-018, PS-51300-004, PS-51300-005, RPS-51238-001
Sales Drawing	SD-56377-004



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?

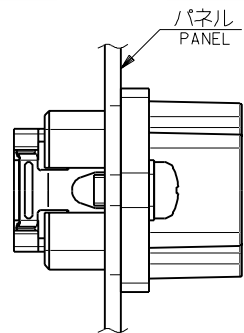
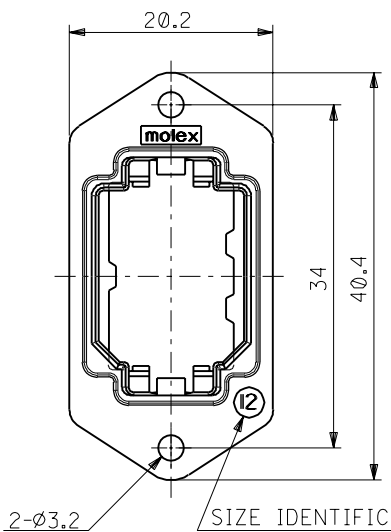
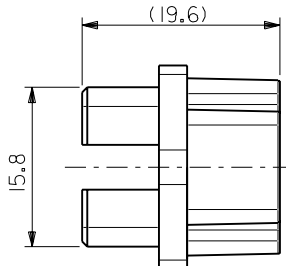
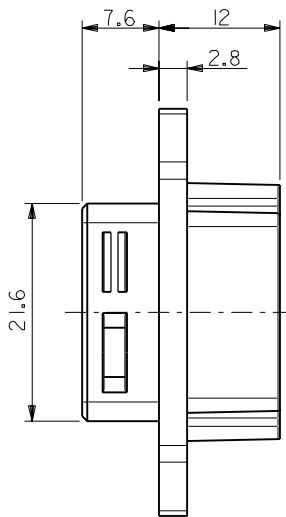
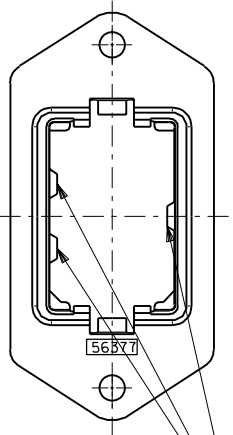
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

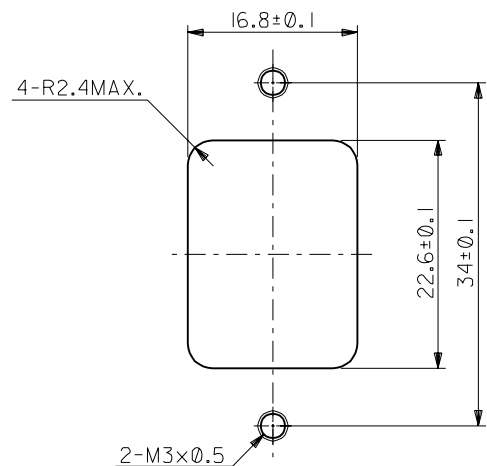
Search Parts in this Series
[56377Series](#)

Use With
[55890-041*](#)|[51300-041*](#)|[51233-121*](#)|
[51238-121*](#)

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: 51233-121* (PIN HS'G ASS'Y)
51238-121* (SOCKET HS'G ASS'Y)
55890-041* (PIN HS'G ASS'Y)
51300-041* (SOCKET HS'G ASS'Y)
APPLICABLE HOUSING ASS'Y: 51233-121* (PIN HS'G ASS'Y)
51238-121* (SOCKET HS'G ASS'Y)
55890-041* (PIN HS'G ASS'Y)
51300-041* (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

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			RELEASED 01/02/09 EC NO. JD2001-1040 DRWN: S.AKIYAMA CHK: J.MIYAZAWA APPR: H.IKESUGI			DESCRIPTION			MATERIAL 材料 注記参照 SEE NOTES			GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差			SCALE 2-1			DESIGN UNITS mm INCH			THIRD ANGLE PROJECTION			mm INCH mm ONLY			REVISE ON CAD ONLY					
																		FINISH 仕上り			10 UNDER 未満			±0.2			DRAWN BY & DATE S. Akiyama 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			MOLEX INCORPORATED											
																		WIRE RANGE 適用電線範囲						ANGLE 角度			±3°			CAD FILE NAME 56377004.S01			MATERIAL NO. SEE CHART			DRAWING NO. SD-56377-004			SHEET NO. 1 OF 1		
															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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