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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



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-51238-010 (PDF)
Product Specification PS-51238-018 (PDF)
Product Specification PS-51300-004 (PDF)
Product Specification PS-51300-005 (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

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.

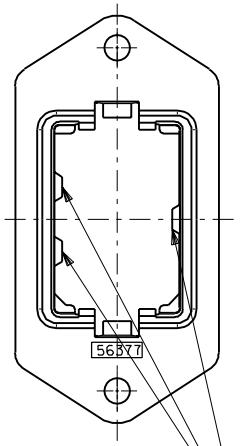
Search Parts in this Series
56377Series

Use With
55890-041*|51300-041*|51233-121*|51238-121*

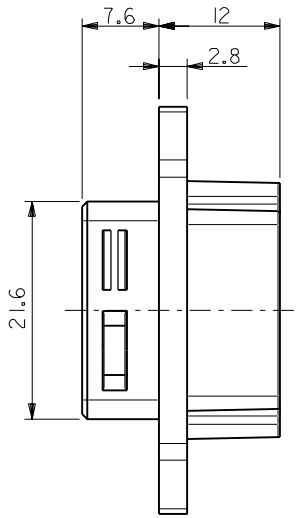
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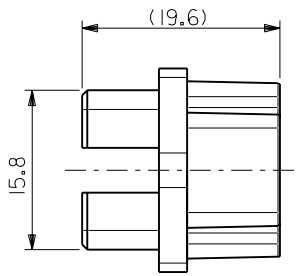
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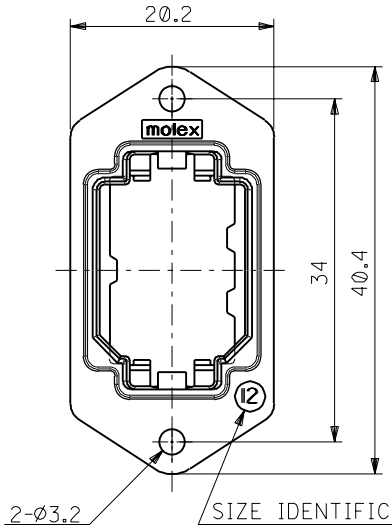
DWG. NO. SD-56377-004

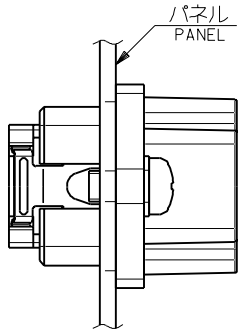


ハウジング挿入方向キー
POLARIZATIONS KEY FOR HOUSING

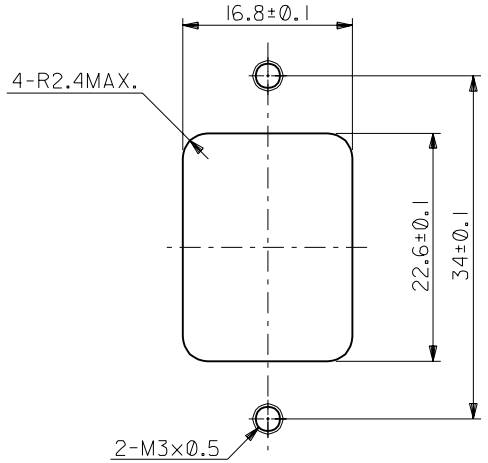








パネル前面取り付け
FRONT MOUNT TYPE



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

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：51233-121* (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

56377-1200	56377-****
MATERIAL.NO	MODEL.NO

DO NOT SCALE DRAWING

	EC NO.	DRWN:	CH'K:	APPR:	DESCRIPTION	REV
	J2002-0932	S.AKIYAMA	J.MIYAZAWA	YO.ITO	REVISED '01/10/17	A
	JD2001-1040	S.AKIYAMA	J.MIYAZAWA	H.IKESUGI	RELEASED '01/02/09	0

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

10 UNDER 未満	±0.2
10 OVER 以上 30 UNDER 未満	±0.25
30 OVER 以上	±0.3
ANGLE 角度	±3°

SCALE 2-1 | DESIGN UNITS ☒mm ☐INCH | THIRD ANGLE PROJECTION | DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY | SHT | REV | REVISE ON CAD ONLY

DRAWN BY & DATE: S.Akiyama '01/01/25
CHECKED BY & DATE: J.Miyazawa / Y.Ito
APPROVED BY & DATE: H.Ikesugi
CAD FILENAME: 56377004.S01

TITLE: COMPACT ROBOT CONN.(CRC) RECEPTACLE SHELL

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MATERIAL NO. SEE CHART | DRAWING NO. SD-56377-004 | SHEET NO. 1 OF 1

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SIZE B

56377004.S01

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