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Part Number: 0543325001
Status: Active
Description: CRC™ Shielded Rectangular I/O Plug Assembly Set, Female Terminal, With Shield Cover, Signal, 50 Circuits, Polarization Type Standard

Series image - Reference only

Documents:

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

General

Product Family	I/O Connectors
Series	54332
Application	Wire-to-Wire
Component Type	Kit
Product Name	CRC™
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	50
Color - Resin	Gray
Gender	Plug
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze, Stainless Steel, Zinc Alloy
Material - Plating Mating	n/a
Material - Resin	Polyester
Number of Rows	4
Orientation	Vertical
PCB Locator	No
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.118 In
Pitch - Mating Interface (mm)	3.00 mm
Pitch - Term. Interface (in)	0.118 In
Pitch - Term. Interface (mm)	3.00 mm
Polarized to Mating Part	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	2A, 3A, 4A, 5A, 7A
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
Sales Drawing	SD-54332-005

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
54332Series

Mates With
51233-5011 receptacle housing,
55837-5001 receptacle assembly set,
55838-5001 receptacle assembly set

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DWG. NO. SD-54332-005

PLUG COVER B	1	59588-5000				
PLUG COVER A	1	59587-5010				
CROSS RECESSED HEAD SCREW (M3)	2	58203-0030				
CROSS RECESSED HEAD SCREW (M2.5)	2	58203-0020				
CABLE CLAMP	1	59589-5000				
PLUG SOCKET HS'G ASS'Y	1	51239-5011	51239-5012	51239-5013	51239-5014	51239-5015
部品名称 PART NAME	数量 QUAN.	部品型番 PART NO.				
極数 CIRCUIT		50				
セット型番 SET NO.		54332-5001	54332-5002	54332-5003	54332-5004	54332-5005
タイプ TYPE		STANDARD TYPE	A TYPE	B TYPE	C TYPE	D TYPE

MATERIAL NO.	MODEL NO.
54332-5005	54332-500*
54332-5004	
54332-5003	
54332-5002	
54332-5001	

DO NOT SCALE DRAWING

1234NO. DRWN: CH'K: APPR:	1233NO. DRWN: CH'K: APPR:	1232NO. DRWN: CH'K: APPR:	1231NO. DRWN: CH'K: APPR:	RELEASED '02/02/04 1230NO. J2002-1828 DRWN: S.AKIYAMA CH'K: J.MIYAZAWA APPR: YO.ITO	DESCRIPTION
				0	REV

MATERIAL 材料 —#—

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 ~

DESIGN UNITS ☒mm ☐INCH

1/2 THIRD ANGLE PROJECTION

DIMENSIONS: ☐ mm/INCH ☐ INCH/mm ☒ mm ONLY

SHT REV

1/2 REVISE ON CAD ONLY

DRAWN BY & DATE '02/01/22 S.Akiyama

CHECKED BY & DATE '02/02/04 J.Miyazawa

APPROVED BY & DATE '02/02/04 Y.Ito

TITLE: COMPACT ROBOT CONN. 50CKT. PLUG SOCKET SET

molex MOLEX INCORPORATED

CAD FILENAME 54332005.S01

MATERIAL NO. SEE CHART

DRAWING NO. SD-54332-005

SHEET NO. 1 OF 1

1/2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

SIZE B

54332005.S01

EN-02J(097) MXJ-54