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Part Number: [0513010404](#)
Status: **Active**
Description: CRC™ Shielded Rectangular I/O Plug Housing, For Plug Assembly, Female Terminal, Power, 4 Circuits, Polarization Type D, Polarization Position B-2

Documents:
[Drawing \(PDF\)](#) [Product Specification PS-51300-005 \(PDF\)](#)
[Product Specification PS-51300-004 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	I/O Connectors
Series	51301
Application	Wire-to-Wire
Component Type	Housing
Product Name	CRC™
Type	N/A

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	n/a
Material - Resin	Polyester
Number of Rows	2
Orientation	Vertical
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface (in)	0.189 In, 0.228 In
Pitch - Mating Interface (mm)	4.80 mm, 5.80 mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	N/A

Electrical

Current - Maximum per Contact	15A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-51300-004, PS-51300-005
Sales Drawing	SD-51301-002



image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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](#)

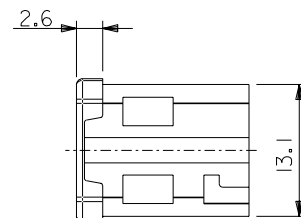
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[51301Series](#)

Mates With
[55890](#) receptacle housing

Use With
[56380-1200](#) shell body, [56381-1200](#) shell cover, [56194](#) female terminal

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電線挿入側
WIRE SIDE

51301-0401	51301-0402	51301-0403	51301-0404
A TYPE (CKT No. A-1)	B TYPE (CKT No. A-2)	C TYPE (CKT No. B-1)	D TYPE (CKT No. B-2)

1. 材 質
MATERIAL
ガラス入りPBT樹脂 UL94V-0 色:黒
HOUSING : PBT G.F. UL94V-0 COLOR : BLACK
2. 適用端子 : 56194-9*85
APPLECABLE CRIMP SOCKET : 56194-9*85
3. 適用シェルボディ : 56380-1200
APPLECABLE SHELL BODY : 56380-1200
4. 適用シェルカバー : 56381-1200
APPLECABLE SHELL COVER : 56381-1200
5. 嵌合相手 : 55890-041*
MEET WITH : 55890-041*

D	51301-0404	51301-040*	4
C	51301-0403		
B	51301-0402		
A	51301-0401		
POLARITY TYPE	MATERIAL No.	MODEL No.	CIRCUIT

EC NO. DRWN: CH'K:		EC NO. DRWN: CH'K:		EC NO. DRWN: CH'K:		REVISED '02/04/15 EC NO. J2002-2601 DRWN: S.AKIYAMA CH'K: J.MIYAZAWA APPR: YO.IITO	RELEASED '01/10/12 EC NO. J2002-0854 DRWN: S.AKIYAMA CH'K: J.MIYAZAWA APPR: YO.IITO	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 ☐ INCH mm ☒ mm ONLY	REVISION ON CAD ONLY	
									FINISH 仕上り	— # —	10 UNDER 未満	±0.2	DRAWN BY & DATE <i>S. Akiyama</i> 01/10/11		TITLE: COMPACT ROBOT CONN. POWER PLUG SOCKET HS'G		
											10 OVER 以上 30 UNDER 未満	±0.25	CHECKED BY & DATE <i>Y. Nagano</i>				
											30 OVER 以上	±0.3	APPROVED BY & DATE <i>Y. Ito</i>		 MOLEX INCORPORATED		
									WIRE RANGE 適用電線範囲	— # —	ANGLE 角度	±3°	CAD FILENAME 51301002.S01	MATERIAL NO. SEE CHART	DRAWING NO. SD-51301-002	SHEET NO. 1 OF 1	
A									0	REV	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 P