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Part Number: [0558871501](#)
Status: **Active**
Description: CRC™ Shielded Rectangular I/O Plug Assembly Set, Male Terminal, Power, 15 Circuits, Polarization Type A

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51300-001 \(PDF\)](#)

General

Product Family	I/O Connectors
Series	55887
Application	Wire-to-Wire
Component Type	Kit
Product Name	CRC™
Type	N/A

Physical

Circuits (Loaded)	15
Color - Resin	Black
Gender	Male
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
Orientation	Vertical
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.197 In, 0.236 In
Pitch - Mating Interface (mm)	5.00 mm, 6.00 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-51300-001
Sales Drawing	SD-55887-001



image - Reference only

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
[55887Series](#)

Mates With
[51298](#) receptacle assembly set, [51299](#) receptacle assembly set, [51300](#) receptacle housing

DWG. NO. SD-55887-001

PLUG COVER B	1	59588-5000			
PLUG COVER A ASS'Y	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 PIN HS'G ASS'Y	1	55891-1511	55891-1512	55891-1513	55891-1514
部品名称 PART NAME	数量 QUAN.	部品型番 PART NO.			
極数 CIRCUIT		15			
セット型番 SET NO.		55887-1501	55887-1502	55887-1503	55887-1504
タイプ TYPE		A TYPE	B TYPE	C TYPE	D TYPE

55887-1504	55887-150*
55887-1503	
55887-1502	
55887-1501	
MATERIAL NO.	MODEL NO.

DO NOT SCALE DRAWING

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	RELEASED 03/06/27 EC NO. J2003-3272 DRWN: S.AKIYAMA CHK: JMIYAZAWA APPR: YO.ITO	MATERIAL 材料 #	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差 10 UNDER 未滿 ±0.2 10 OVER 30 UNDER 未滿 ±0.25 30 OVER 以上 ±0.3	SCALE WAVE	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	SHT REV	TITLE: COMPACT ROBOT CONN. (CRC) POWER PLUG PIN SET			
				FINISH 仕上げ #	WIRE RANGE 適用電線範囲 #	ANGLE 角度 *3°	DRAWN BY & DATE S. Akiyama 03/02/28	CHECKED BY & DATE J. Mizuno 03/03/04	APPROVED BY & DATE Y. Ito 03/03/04	MOLEX INCORPORATED	CAD FILENAME SD-55887-001.S01	MATERIAL NO. SEE CHART	DRAWING NO. SD-55887-001	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