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Part Number: [0558870471](#)
Status: **Active**
Description: CRC™ Shielded Rectangular I/O Plug Assembly Set, Male Terminal, Power, 4 Circuits, Polarization Type A, Lead-free

Documents:

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

General

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

Physical

Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	4
Color - Resin	Black, Gray
Durability (mating cycles max)	100
Gender	Plug
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze, Stainless Steel
Material - Plating Mating	n/a
Material - Resin	Polycarbonate, Polyester
Number of Rows	2
Orientation	Vertical
PCB Locator	No
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.189 In
Pitch - Mating Interface (mm)	4.80 mm
Pitch - Term. Interface (in)	0.189 In
Pitch - Term. Interface (mm)	4.80 mm
Polarized to Mating Part	Yes
Polarized to PCB	N/A
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	15A
Shield Type	Upper Shielding
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-51300-005
Sales Drawing	SD-55887-003



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 . [56194](#) Crimp Socket

Use With
[56193](#) Crimp Pin

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PLUG MOLD COVER B	1	51236-1205			
PLUG MOLD COVER A	1	51235-1215			
CROSS RECESSED HEAD SCREW	2	58203-0020			
CABLE CLAMP	1	56382-1200			
PLUG SHELL COVER	1	56381-1228			
PLUG SHELL BODY	1	56380-1228			
PLUG PIN HS'G	1	55891-0401	55891-0402	55891-0403	55891-0404
部品名称 PART NAME	数量 QUAN.	部品型番 PART NO.			
極数 CIRCUIT		4			
セット型番 SET NO.		55887-0471	55887-0472	55887-0473	55887-0474
タイプ TYPE		A TYPE	B TYPE	C TYPE	D TYPE

55887-0474	55887-047*
55887-0473	
55887-0472	
55887-0471	
MATERIAL No.	MODEL No.

NOTES.

- ELV及びRoHS適合品。
ELV AND RoHS COMPLIANT.
- 本製品は 55887-040* の鉛フリー品である。
THIS PRODUCT IS LEAD FREE VERSION OF 55887-040*.

RELEASED EC NO: J2007-2693 DRWN: AOYAGI 2007/03/29 CHKD: TOYODA 2007/03/30 APPR: NUKITA 2007/04/03	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	10 UNDER ±---	DRAWN BY Y. AOYAGI	DATE 2007/03/27	TITLE COMPACT ROBOT CONN. POWER PLUG PIN SET		
	10 OVER 30 UNDER ±---	CHECKED BY K. TOYODA	DATE 2007/03/29	MOLEX INCORPORATED		
	30 OVER ±---	APPROVED BY N. UKITA	DATE 2007/03/29	DOCUMENT NO. SD-55887-003	SHEET NO. 1 OF 1	
	ANGULAR ±--- °	MATERIAL NO.	SEE TABLE			
0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			