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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		
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			