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Part Number: [0512970473](#)
Status: **Active**
Description: CRC™ Shielded Rectangular I/O Plug Assembly Set, Female Terminal, Power, 4 Circuits, Polarization Type C, Lead-free

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

General	
Product Family	I/O Connectors
Series	51297
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	Female
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
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	12.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-51300-005
Sales Drawing	SD-51297-003



Series
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
[51297Series](#)

Mates With
[55890](#) receptacle housing, [55888](#) receptacle assembly set, [55889](#) recetacle assembly set

This document was generated on 04/02/2010

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