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Part Number: [0558365001](#)
Status: **Active**
Description: CRC™ Shielded Rectangular I/O Plug Assembly Set, Male Terminal, With Shield Cover, Signal, 50 Circuits, Polarization Type Standard

Documents:
[Drawing \(PDF\)](#) [Product Specification PS-51238-017 \(PDF\)](#)
[Product Specification PS-51238-016 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	I/O Connectors
Series	55836
Application	Wire-to-Wire
Component Type	Kit
Product Name	CRC™
Type	N/A
Physical	
Boot Color	N/A
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Gray
Durability (mating cycles max)	100
Gender	Plug
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
Number of Rows	10
Orientation	Vertical
PCB Locator	No
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.118 In
Pitch - Mating Interface (mm)	3.00 mm
Pitch - Term. Interface (in)	0.118 In
Pitch - Term. Interface (mm)	3.00 mm
Polarized to Mating Part	Yes
Polarized to PCB	N/A
Ports	1
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No

Electrical	
Current - Maximum per Contact	1.5A, 1A, 2.5A, 2A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-51238-016, PS-51238-017
Sales Drawing	SD-55836-005



image - Reference only Series

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
[55836Series](#)

Mates With
[54333-5001](#) receptacle assembly set,
[54334-5001](#) receptacle assembly set panel mount

This document was generated on 04/05/2010

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DWG. NO. SD-55836-005

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DO NOT SCALE DRAWING

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