

## Part Number: 55838-5002

CRC™ Shielded Rectangular I/O Receptacle Assembly Set, Wire-to-Wire/Panel Mount, Male Terminal, Signal, 50 Circuits, Polarization Type A



Status: **OBSOLETE**  
 Replacement: Contact Molex  
 Series: 55838  
 Category: I/O Connectors

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**Mates With Part(s):**  
 51239-501\* Plug Housing, 54332-500\* Plug Assembly Set

## Application Tooling

FAQ

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

## Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

## Specifications &amp; Other Documents:

Note - Please disable browser pop-up blockers to view documents on [www.molex.com](http://www.molex.com)

## Product Environmental Compliance

Questions on Product Environmental Compliance? Email [productcompliance@molex.com](mailto:productcompliance@molex.com)[EU ELV](#):Not Reviewed[EU RoHS](#):Not Reviewed[China RoHS](#):Not Reviewed[REACH SVHC](#):Not Reviewed[Low-Halogen Status](#):Not Reviewed [RoHS Certificate of Compliance \(PDF\)](#) [Multiple Part Product Compliance Form](#)

## Part Detail

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## ▼ General

Status	Obsolete
Category	I/O Connectors
Series	<a href="#">55838</a>
Application	Panel-Mount, Wire-to-Wire
Component Type	Kit
Product Name	CRC™
Type	N/A
UPC	756054154458

## ▼ Physical

Circuits (Loaded)	50
Color - Resin	Gray
Gender	Male
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Stainless Steel, Zinc Alloy
Material - Plating Mating	N/A
Material - Resin	Polyester
Orientation	Vertical
Packaging Type	Bag
Panel Mount	Rear
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	N/A

## ▼ Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	7.0A
Voltage - Maximum	250V

## ▼ Material Info

## ▼ Reference - Drawing Numbers

Product Specification [PS-51238-016, PS-51238-017](#)