

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

56118-8328

Status:

Active

Overview:

CRC™ (Compact Robotic Connectors)

Description:

Shielded Rectangular I/O Male Terminal, Signal, Lead-Free, Bag Packaging



image - Reference onlySeries

Documents:

Drawing (PDF)

Product Specification PS-500810-001 (PDF)

Product Specification PS-51238-017 (PDF)

Product Specification PS-51238-018 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	56118
Application	N/A
Component Type	Terminal
Overview	CRC™ (Compact Robotic Connectors)
Product Name	CRC™, Mini-HMC™
Type	N/A

Physical	
Boot Color	N/A
Circuits (Loaded)	N/A
Durability (mating cycles max)	50
Gender	Male
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Orientation	Vertical
PCB Locator	No
Packaging Type	Bag
Panel Mount	N/A
Pitch - Mating Interface	N/A
Plating min - Mating	0.254µm
Plating min - Termination	1.016µm
Polarized to Mating Part	N/A
Polarized to PCB	N/A
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Crimp or Compression
Waterproof / Dustproof	No
Wire Insulation Diameter	1.60mm max.
Wire Size AWG	24, 28

Electrical	
Current - Maximum per Contact	2.5A
Shielded	No
Voltage - Maximum	250V AC (RMS)/DC

Material Info	
UPC	822350008921

Reference - Drawing Numbers	
Product Specification	PS-500810-001, PS-51238-017, PS-51238-018, RPS-51238-001
Sales Drawing	SD-56118-004

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen 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

56118Series

Mates With

561208428

Use With

5008121000 Housing, 500810 Shell, 5008110010 Cover, 58550 End Bell Cap Assembly

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.

Global

Description	Product #
Hand Tool for I/O Male Terminals,A34 24-28 AWG Wire	0638192000
Extraction Tool for Compact Robot	0638133300

Connector Crimp
Male Terminal

Japan

Description	Product #
New Handtool (Straight Action)	<u>0574075300</u>
Hand Extraction Tool	<u>0574076000</u>

This document was generated on 06/22/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION