

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0561218590

Status:

Contact Molex

Description:

CRC™ Shielded Rectangular I/O Female Terminal, Signal

Replacement Part Number:

561218528



image - Reference onlySeries

Documents:

Drawing (PDF)

Product Specification PS-500810-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	56121
Application	N/A
Component Type	Terminal
Product Name	CRC™
Replacement Part Number	561218528
Type	N/A
Physical	
Boot Color	N/A
Circuits (Loaded)	N/A
Durability (mating cycles max)	50
Gender	Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Orientation	Vertical
Packaging Type	Bag
Panel Mount	N/A
Pitch - Mating Interface	N/A
Plating min - Mating	0.254µm (10µ")
Plating min - Termination	1.016µm (40µ")
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	2.20mm (.087") max.
Wire Size AWG	18, 22
Electrical	
Current - Maximum per Contact	7A
Voltage - Maximum	250V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-500810-001
Sales Drawing	SD-56121-001

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

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

56121Series

Mates With

56116 , 56117 , 56118 , 56119

Use With

51238 , 51239

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 #
Extraction Tool for CRC™ Compact Robot Connector Crimp Female Terminal for 18-28 AWG	0638133200
Hand Tool for CRC™ Shielded	0638192100

Rectangular I/O Male
Terminals, 18-22
AWG

Japan

Description	Product #
Crimp Hand Tool (Straight Action)	<u>0574075400</u>
Hand Extraction Tool	<u>0574076100</u>

This document was generated on 04/04/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION