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Part Number:

0561208290

Status:

Obsolete

Description:

CRC™ Shielded Rectangular I/O Female Terminal, Signal, Low-Insertion Force Type, Reel

Replacement Part Number:

56120-8690



Series
image - Reference only

Documents:
[Drawing \(PDF\)](#)

General

Product Family	I/O Connectors
Series	56120
Application	N/A
Component Type	Terminal
Product Name	CRC™
Replacement Part Number	56120-8690
Type	N/A

Physical

Gender	Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Copper
Orientation	Vertical
Packaging Type	Reel
Panel Mount	N/A
Plating min - Mating	0.254µm (10µ")
Plating min - Termination	1.016µm (40µ")
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.60mm (.063") max.
Wire Size AWG	24, 28

Electrical

Current - Maximum per Contact	4A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Application Specification	AS-51238-017
Product Specification	PS-500810-001, PS-51238-016

EU RoHS	China RoHS
Compliance Status	
Not Reviewed	
REACH SVHC	
Not Reviewed	
Low-Halogen Status	
Not Reviewed	

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
56120Series

Mates With
56116 24-28 AWG Sequential Type Terminal, 56117 18-22 AWG Sequential Type Terminal, 56118 24-28 AWG Terminal, 56119 18-22 AWG Terminal

Use With
51238 Receptacle Housing, 51239 Plug Housing

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	0638133200

Terminal for 18-28 AWG	
Hand Tool for CRC™ Shielded Rectangular I/O Male Terminals, 24-28 AWG	<u>0638192000</u>
T2 Terminator Die	<u>0638555100</u>
FineAdjust™ Applicator	<u>0638655100</u>

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