

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [59589-5000](#)
Status: **Active**
Overview: CRC™ (Compact Robotic Connectors)
Description: CRC™ Shielded Rectangular I/O Cable Clamp

Documents:

3D Model	Product Specification PS-51300-001 (PDF)
Drawing (PDF)	Application Specification AS-51238-017 (PDF)
Product Specification PS-51238-016 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51238-017 (PDF)	



General

Product Family	I/O Connectors
Series	59589
Application	N/A
Component Type	Cable Clamp
Overview	CRC™ (Compact Robotic Connectors)
Product Name	CRC™
Type	N/A
UPC	756054154540

Physical

Circuits (Loaded)	N/A
Gender	Female
Lock to Mating Part	Yes
Material - Metal	Stainless Steel
Material - Plating Mating	N/A
Net Weight	1954.600/mg
Orientation	Vertical
Packaging Type	Bag
Panel Mount	N/A
Pitch - Mating Interface	N/A
Polarized to Mating Part	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	N/A

Electrical

Current - Maximum per Contact	N/A
-------------------------------	-----

Material Info

Reference - Drawing Numbers

Application Specification	AS-51238-017
Product Specification	PS-51238-016, PS-51238-017, PS-51300-001
Sales Drawing	SD-59589-002

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

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

[59589Series](#)

Use With

59587 and 59590 Cover, [58203](#) Cross
 Recessed Head Screw