

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0595875010**  
**Status:** **Active**  
**Overview:** CRC (Compact Robotic Connectors)  
**Description:** CRC Shielded Rectangular I/O Plug Cover A, For Plug Assembly, Signal, 50 Circuits

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51300-001-001 (PDF)</a>
<a href="#">Product Specification PS-51238-016-001 (PDF)</a>	<a href="#">Application Specification AS-51238-017-001 (PDF)</a>
<a href="#">Product Specification PS-51238-017-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	I/O Connectors
Series	59587
Application	Wire-to-Wire
Component Type	Plug Cover
Overview	CRC (Compact Robotic Connectors)
Product Name	CRC
Type	N/A
UPC	756054154793

**Physical**

Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	50
Durability (mating cycles max)	100
Gender	Plug
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Zinc Alloy
Material - Plating Mating	N/A
Net Weight	54553.200/mg
Orientation	Vertical
PCB Locator	No
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	N/A
Polarized to Mating Part	N/A
Polarized to PCB	N/A
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No

**Electrical**

Current - Maximum per Contact	1.5A, 1.0A, 2.5A, 2.0A
Shielded	No
Voltage - Maximum	250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-51238-017-001
Product Specification	PS-51238-016-001, PS-51238-017-001, PS-51300-001-001
Sales Drawing	SD-59587-003-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[59587](#) Series

**Use With**

51234501\*\* and 51239501\*\* Plug Housing|  
54332500\* and 55836500\* Plug Assembly  
Set

This document was generated on 08/30/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [I/O Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[571763P](#) [58098-0628](#) [72.250.1628.2](#) [72.250.2428.2](#) [74720-0505](#) [76.350.0729.0](#) [76871-1403](#) [FCN-244F080-G/1](#) [FCN-260A9920](#) [PCR-E36PM](#) [PCS-XE26MA+](#) [G38A71314B](#) [1571250010](#) [157-22500-3](#) [MS3471L14-19P L/C](#) [192991-0703](#) [172501-4002](#) [172501-6002](#) [FCN-260C008-A/L0](#) [FCN-260C024-AL0](#) [FCN-261Z008](#) [2000314-1](#) [200331-1](#) [PCR-E36FC+](#) [PCS-E28FS+](#) [PCS-XE26SLFD+](#) [PCS-XE26SLFDT+](#) [G730VID08BDC24](#) [U90B2054081210](#) [UE86K842720321](#) [38113800006](#) [DP3AR020WQ1R200](#) [Z4.102.0680.0](#) [500-1040](#) [500-1052](#) [500-1054](#) [ZP-4008-66L](#) [0709821002](#) [DX40-20P\(55\)](#) [5554841-1](#) [MS3474W18-8P-LC\\*](#) [U90B3054061110](#) [U65-E04-4020](#) [ZPF00000000097891](#) [747360449](#) [10099439-003C-TRLF](#) [10137239-0021LF](#) [E9320-001-01](#) [10137239-0011LF](#) [70289-001LF](#)