

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0558361270

Status:

Active

Overview:

CRC (Compact Robotic Connectors)

Description:

CRC Shielded Rectangular I/O Plug Assembly Set, Male Terminal, Signal, 12 Circuits, Polarization Type Standard, Lead-Free



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-51238-018-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	55836
Application	Wire-to-Wire
Component Type	Kit
Overview	CRC (Compact Robotic Connectors)
Product Name	CRC
Taxonomy	I/O Connectors
Type	N/A
UPC	822350369497

Physical	
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black, Gray
Durability (mating cycles max)	100
Gender	Plug
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze, Stainless Steel
Material - Plating Mating	Gold
Material - Resin	Polyester
Net Weight	26868.564/mg
Number of Rows	4
Orientation	Vertical
PCB Locator	No
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Crimp or Compression
Waterproof / Dustproof	No

Electrical	
Current - Maximum per Contact	4.0A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers	
Product Specification	PS-51238-018-001

EU ELV	
Not Relevant	
EU RoHS	
China RoHS	
Compliant	
REACH SVHC	
Not Contained Per -	
D(2022)4187-DC (10	
June 2022)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

55836 Series

Mates With

CRC Shielded Rectangular I/O Receptacle 54333 , 54334

Sales Drawing

SD-55836-006-001, SD-55836-006-002,
SD-55836-006-003, SD-55836-006-004,
SD-55836-006-005

This document was generated on 10/18/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION