molex
one company › a world of innovation

This document was generated on 06/24/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 56194-9028
Status: Active
Overview: CRC™ (Compact Robotic Connectors)
Description: CRC™ Shielded Rectangular I/O Female Terminal, Power, Chain

Series

image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-51300-005 (PDF)
Application Specification AS-51300-005 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	56194
Application	Power
Crimp Quality Equipment	Yes
Overview	CRC™ (Compact Robotic Connectors)
Product Name	CRC™
UPC	822350702607

Physical

Durability (mating cycles max)	50
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin, Tin-Lead
Net Weight	248.998/mg
Packaging Type	Bag
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.80 mm (0.15 inches) max
Wire Size AWG	14, 16, 18
Wire Size mm²	0.82 TO 2.08MM

Material Info

Reference - Drawing Numbers

Application Specification	AS-51300-005
Product Specification	PS-51300-005
Sales Drawing	SD-56194-003

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
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
56194Series

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 #
Hand Tool for Power Crimp Sockets, 14-18 AWG Wire	0638199900
FineAdjust™ Applicator for CRC™ Power Crimp Pin and Socket Terminals	0639016000
T2 Terminator for Power Crimp Pin and Socket Terminals	0639116000
Extraction Tool for Crimp Terminals	0638132800

Japan

Description	Product #

This document was generated on 06/24/2013
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION