molex
one company > a world of innovation

This document was generated on 05/12/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMA

Part Number: 0989151029
Status: Active - Custom
Overview: cmc_connectors
Description: 1.5mm (.059") CMC CP Female Terminal, Tin Plated, for tab dimensions 1.5mm x 0.8mm, Wire Size 0.50mm² - 1.0mm²



Documents:

Drawing (PDF)
Application Specification AS-98944-005 (PDF)
Application Specification AS-98993-011 (PDF)
Packaging Specification PK-98915-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	98915
Application	Power
Comments	* Current tested on a fully loaded connector, current for temperature increase of 40°C. Curent max = 12.0A for 1.5mm Terminal (2.0mm² wire)*
Crimp Quality Equipment	Yes
Overview	cmc_connectors
Product Name	CMC, CP Terminal

Physical

Durability (mating cycles max)	20
Gender	Female
Material - Metal	High Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	1.524µm (60µ"), 3.048µm (120µ")
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40mm-2.15mm
Wire Size AWG	18, 20
Wire Size mm²	0.50 - 1.00

Electrical

Current - Maximum per Contact	12A
Voltage - Maximum	250V AC

Material Info

Old Part Number	2420609CB281H

Reference - Drawing Numbers

Application Specification	AS-98944-005, AS-98993-011
Packaging Specification	PK-98915-001

EU RoHS
ELV and
Complia
REACH
Contains
Low-Hal
Low-Hal

Need mo
environn

Email pro
For a mu
Compliar

Please v
non-prod

Search
989159

Mates
CMC C
98835

Use W
CMC C
98835

Applic
Tooling
found b
Crimp
contain
Specifi
Global
Descri
HAND
Extract
FineAc
Applica

Downloaded from Arrow.com.

This document was generated on 05/12/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORM

Downloaded from Arrow.com.