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Part Number: [64324-1049](#)
Status: **Active**
Overview: CMC Sealed, Hybrid, Modular Connectors and Headers
Description: 2.80mm , CMC CP Female Terminal, Tin plated, for Tab Dimensions 2.8mm x 0.8mm , Wire Size 0.50mm² - 1mm²

Documents:

3D Model	Application Specification AS-64318-002-FR (PDF)
Drawing (PDF)	Application Specification AS-64318-002-SP (PDF)
Product Specification PS-64318-001 (PDF)	Application Specification AS-64324-001 (PDF)
Product Specification PS-64321-001 (PDF)	Packaging Specification PK-98910-001 (PDF)
Product Specification PS-64326-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-64318-002 (PDF)	

General

Product Family	Crimp Terminals
Series	64324
Application	Power
Comments	* Current tested on a fully loaded connector, current for temperature increase of 40°C. Current max = 21A for 2.80mm Terminal (5.00mm ² wire)
Crimp Quality Equipment	Yes
Overview	CMC Sealed, Hybrid, Modular Connectors and Headers
Product Name	CMC, CP Terminal
UPC	883906128425

Physical

Gender	Female
Material - Metal	High Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.670/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40mm-2.15mm
Wire Size AWG	18, 20
Wire Size mm ²	0.5-1.0

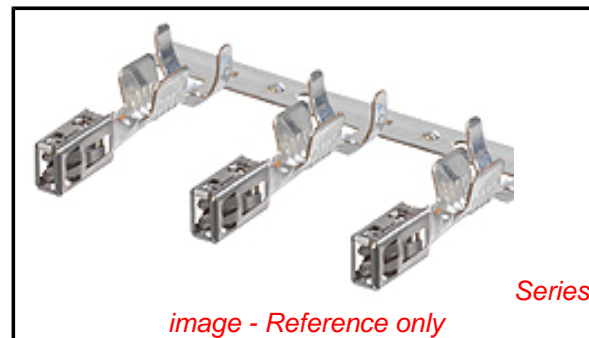
Electrical

Current - Maximum per Contact	21A
Voltage - Maximum	250V AC

Material Info

Reference - Drawing Numbers

Application Specification	AS-64318-002, AS-64318-002-FR, AS-64318-002-SP, AS-64324-001
Packaging Specification	PK-98910-001
Product Specification	PS-64318-001, PS-64321-001, PS-64326-001
Sales Drawing	SD-64324-001



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

[64324Series](#)

Mates With

CMC Connector [64318](#) , [64321](#) , [64326](#) , [643251162](#)

Use With

CMC Connector [64318](#) , [64321](#) , [64326](#) , [643251162](#)

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 #
Extraction Tool	0638132500
Hand Crimp Tool for CP 2.8 Receptacle 18-20 AWG Type TXL Wire and 0.50-0.75mm ² Type ID & ID Wire with	0638193400

2.80mm, CMC Wire
Seal Receptacle
Hand Crimp Tool for [0638193500](#)
CP 2.8 Receptacle
1.00mm Type ID
& ID Wire with
2.80mm², CMC Wire
Seal Receptacle
Mini-Mac™ [0638951200](#)
Applicator for
CP2.8 Terminals,
0.50-1.00mm² ID &
IR Wire

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