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Part Number: [64324-1129](#)
Status: **Active**
Overview: CMC Sealed, Hybrid, Modular Connectors and Headers
Description: 2.80mm , CMC CP Female Terminal, Tin plated; Selective 1.27µm Gold in Contact Area, for Tab Dimensions 2.8mm x 0.8mm , Wire Size >2mm² to 3mm²

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 | 883906128449 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | High Copper |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Gold |
| Net Weight | 1.130/g |
| Packaging Type | Reel |
| Plating min - Mating | 1.270µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 0.51-1.29mm |
| Wire Size AWG | 16, 18, 20, 22, 24 |
| Wire Size mm ² | 0.20-1.30 |

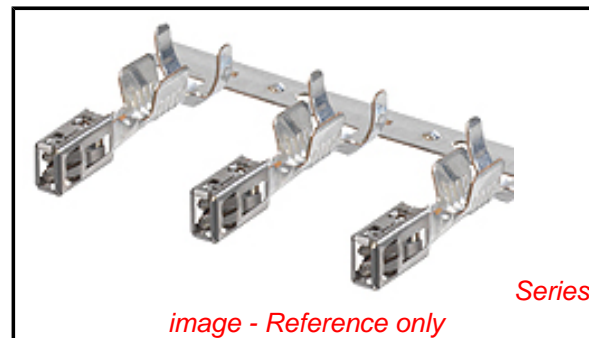
Electrical

| | |
|-------------------------------|---------|
| 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](#) , [643251188](#)

Use With

CMC Connector [64318](#) , [64321](#) , [64326](#) , [643251188](#)

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 |
| Mini-Mac™ | 0638951000 |
| Applicator CP2.8 | |
| Crimp Terminals | |
| Hand Crimp Tool for CP 2.8 Receptacle for 2.50-3.00mm | 0638119800 |

Type ID and IR
Wire with 2.80mm²,
CMC Wire Seal
Receptacle

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