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Part Number:

0643241129

Status:

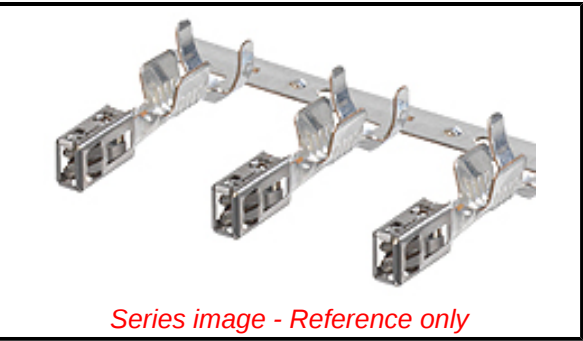
Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

2.80mm, CMC CP Female Terminal, Tin plated; Selective 1.27µm Gold in Contact Area, for Tab Dimensions 2.80mm by 0.80mm, Wire Size > 2.00-3.00mm²



Series image - Reference only

|                                                                     |                                                                     |
|---------------------------------------------------------------------|---------------------------------------------------------------------|
| Documents:                                                          |                                                                     |
| <a href="#">3D Model</a>                                            | <a href="#">Application Specification AS-64324-001-CH-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                       | <a href="#">Application Specification AS-64324-001-FR-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                                      | <a href="#">Application Specification AS-98420-001-001 (PDF)</a>    |
| <a href="#">Product Specification PS-64326-001-001 (PDF)</a>        | <a href="#">Application Specification AS-98420-001-CH-001 (PDF)</a> |
| <a href="#">Application Specification AS-64318-002-001 (PDF)</a>    | <a href="#">Application Specification AS-98420-001-FR-001 (PDF)</a> |
| <a href="#">Application Specification AS-64318-002-CH-001 (PDF)</a> | <a href="#">Application Specification AS-98420-001-SP-001 (PDF)</a> |
| <a href="#">Application Specification AS-64318-002-FR-001 (PDF)</a> | <a href="#">Packaging Specification 313025040-000 (PDF)</a>         |
| <a href="#">Application Specification AS-64318-002-SP-001 (PDF)</a> | <a href="#">Packaging Specification PK-98910-001-001 (PDF)</a>      |
| <a href="#">Application Specification AS-64324-001-001 (PDF)</a>    | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |

|                                |                                                                                                                                              |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| General                        |                                                                                                                                              |
| Product Family                 | Crimp Terminals                                                                                                                              |
| Series                         | 64324                                                                                                                                        |
| Application                    | Automotive, Power, Wire-to-Wire                                                                                                              |
| Comments                       | * Current tested on a fully loaded connector, current for temperature increase of 40°C. Current max = 21A for 2.80mm Terminal (5.00mm² wire) |
| Crimp Quality Equipment        | Yes                                                                                                                                          |
| Overview                       | CMC and CMX Sealed, Hybrid, Modular Connectors                                                                                               |
| Product Name                   | CMC, CP Terminal                                                                                                                             |
| UPC                            | 883906128449                                                                                                                                 |
| Physical                       |                                                                                                                                              |
| Gender                         | Female                                                                                                                                       |
| Material - Metal               | High Copper Alloy                                                                                                                            |
| Material - Plating Mating      | Tin                                                                                                                                          |
| Material - Plating Termination | Gold                                                                                                                                         |
| Net Weight                     | 0.540/g                                                                                                                                      |
| Packaging Type                 | Reel                                                                                                                                         |
| Plating min - Mating           | 1.270µm                                                                                                                                      |
| Termination Interface: Style   | Crimp or Compression                                                                                                                         |
| Wire Insulation Diameter       | 2.65-3.45mm                                                                                                                                  |
| Wire Size AWG                  | 12, 14                                                                                                                                       |
| Wire Size mm²                  | >2.00-3.00                                                                                                                                   |
| Electrical                     |                                                                                                                                              |
| Current - Maximum per Contact  | 21.0A                                                                                                                                        |
| Voltage - Maximum              | 14V DC                                                                                                                                       |
| Solder Process Data            |                                                                                                                                              |
| Lead-freeProcess Capability    | N/A                                                                                                                                          |
| Material Info                  |                                                                                                                                              |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV<br>Compliant                                           |               |
| EU RoHS<br>Compliant                                          | China RoHS    |
| REACH SVHC                                                    |               |
| Not Contained Per -<br>D(2021)4569-DC (8<br>July 2021)        |               |
| Halogen-Free<br>Status                                        |               |
| Not Relevant                                                  |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Not Relevant  |
| ELV                                                           | Compliant     |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series  
64324 Series

Use With  
CMC Connector 64318 , 64321 , 64326 , 643251188

|                                                                                                                                                                                 |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Application Tooling   <a href="#">FAQ</a>                                                                                                                                       |           |
| 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 Crimp Tool for CP 2.8 Receptacle for 2.50-3.00mm Type ID and IR Wire with 2.80mm², CMC Wire Seal Receptacle                                                                | 638119800 |
| Extraction Tool for 2.80mm CP Crimp Terminals for CMC connector                                                                                                                 | 638132500 |

**Reference - Drawing Numbers**  
Application Specification

AS-64318-002-001, AS-64318-002-CH-001,  
AS-64318-002-FR-001, AS-64318-002-SP-001,  
AS-64324-001-001, AS-64324-001-CH-001,  
AS-64324-001-FR-001, AS-98420-001-001,  
AS-98420-001-CH-001, AS-98420-001-FR-001,  
AS-98420-001-SP-001  
CS-64324-001-001  
313025040-000, PK-98910-001-001  
PS-64326-001-001  
SD-64324-001-001

Crimp Specification  
Packaging Specification  
Product Specification  
Sales Drawing

Mini-Mac Applicator 638951000  
CP2.8 Crimp  
Terminals

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