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Part Number: **0643221019**
Status: **Active**
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: 0.635mm CMC CP Female Terminal, Tin Plated, for Square 0.6mm x 0.6mm Pins, Wire Size 0.35mm²

Documents:

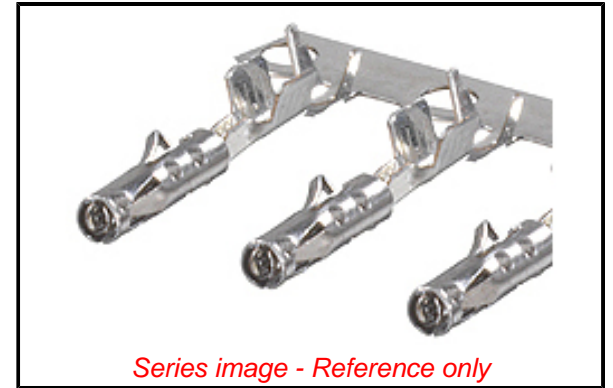
| | |
|---|---|
| 3D Model | Application Specification AS-64322-001-CH-001 (PDF) |
| Drawing (PDF) | Application Specification AS-64322-001-FR-001 (PDF) |
| Product Specification PS-64319-002-001 (PDF) | Application Specification AS-98420-001-001 (PDF) |
| Product Specification PS-64326-001-001 (PDF) | Application Specification AS-98420-001-CH-001 (PDF) |
| Application Specification AS-64318-002-001 (PDF) | Application Specification AS-98420-001-FR-001 (PDF) |
| Application Specification AS-64318-002-CH-001 (PDF) | Application Specification AS-98420-001-SP-001 (PDF) |
| Application Specification AS-64318-002-FR-001 (PDF) | Application Specification AS-98420-002-001 (PDF) |
| Application Specification AS-64318-002-SP-001 (PDF) | Application Specification AS-98420-002-CH-001 (PDF) |
| Application Specification AS-64319-002-001 (PDF) | Application Specification AS-98420-002-FR-001 (PDF) |
| Application Specification AS-64319-002-CH-001 (PDF) | Application Specification AS-98420-002-SP-001 (PDF) |
| Application Specification AS-64319-002-FR-001 (PDF) | Packaging Specification PK-98913-001-001 (PDF) |
| Application Specification AS-64319-002-SP-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification AS-64322-001-001 (PDF) | |

General

| | |
|-------------------------|---|
| Product Family | Crimp Terminals |
| Series | 64322 |
| Application | Signal, Wire-to-Board |
| Comments | * Current tested on a 5 terminals loaded connector, current for temperature increase of 40°C. Current max = 6A for 0.635mm Terminal(0.75mm ² wire) |
| Crimp Quality Equipment | Yes |
| Overview | CMC and CMX Sealed, Hybrid, Modular Connectors |
| Product Name | CMC, CP Terminal |
| UPC | 883906129460 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.160/g |
| Packaging Type | Reel |
| Plating min - Mating | 1.524µm, 3.048µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.25mm-1.40mm |
| Wire Size AWG | 22, 24 |
| Wire Size mm ² | 0.35 |



Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free
Status
Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

| | |
|-----------------|---------------|
| China ROHS | Not Relevant |
| ELV | Compliant |
| Prop65 | Compliant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[64322](#) Series

Mates With

CMC Connector [64318](#) , [64319](#) , [64320](#) , [64321](#) , [64326](#)

Use With

CMC Connector [64318](#) , [64319](#) , [64320](#) , [64321](#) , [64326](#)

Electrical

Current - Maximum per Contact 6.0A
Voltage - Maximum 14V DC

Solder Process Data

Lead-free Process Capability N/A

Material Info**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-64319-002-001, AS-64319-002-CH-001,
AS-64319-002-FR-001, AS-64319-002-SP-001,
AS-64322-001-001, AS-64322-001-CH-001,
AS-64322-001-FR-001, AS-98420-001-001,
AS-98420-001-CH-001, AS-98420-001-FR-001,
AS-98420-001-SP-001, AS-98420-002-001,
AS-98420-002-CH-001, AS-98420-002-FR-001,
AS-98420-002-SP-001
Packaging Specification PK-98913-001-001
Product Specification PS-64319-002-001, PS-64326-001-001
Sales Drawing SD-64322-001-000

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