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Part Number: **0787324001**
Status: **Active**
Overview: Compression Connectors
Description: Compression Connector, Staggered contacts, 1.63mm Working Height, 4 Circuits

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 78732 |
| Application | Board-to-Board, Signal |
| Comments | Contacts are staggered. Refer to sales drawings for varying pitch distances |
| Overview | Compression Connectors |
| Product Name | Battery Connector, Compression Connector |
| UPC | 884982911826 |

Physical

| | |
|--------------------------------|------------------------|
| Breakaway | No |
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| Durability (mating cycles max) | 20 |
| Glow-Wire Compliant | No |
| Lock to Mating Part | None |
| Material - Metal | Titanium Copper |
| Material - Plating Mating | Gold over Nickel |
| Material - Plating Termination | Tin |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 0.032/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 1.00mm, 2.00mm, 3.00mm |
| Plating min - Mating | 0.381µm |
| Temperature Range - Operating | -40°C to +85°C |
| Termination Interface: Style | Surface Mount |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum | 30V |

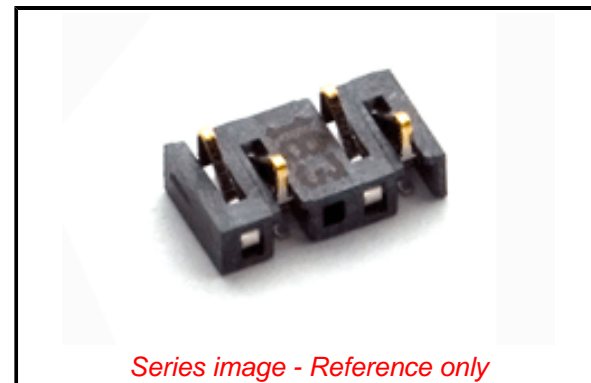
Solder Process Data

| | |
|--|--------|
| Duration at Max. Process Temperature (seconds) | 005 |
| Lead-free Process Capability | REFLOW |
| Max. Cycles at Max. Process Temperature | 003 |
| Process Temperature max. C | 245 |

Material Info

Reference - Drawing Numbers

| | |
|---------------|--------------|
| Sales Drawing | SD-78732-401 |
|---------------|--------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July 2017)

Halogen-Free

Status

Low-Halogen

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 | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

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78732 Series

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