



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Part Number: [0787326021](#)
Status: **Active**
Overview: Compression Connectors
Description: Compression Connector, Staggered contacts, 1.63mm Working Height, 6 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 | 887191540368 |

Physical

| | |
|--------------------------------|------------------------|
| Breakaway | No |
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| 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 | 43.588/mg |
| 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 |

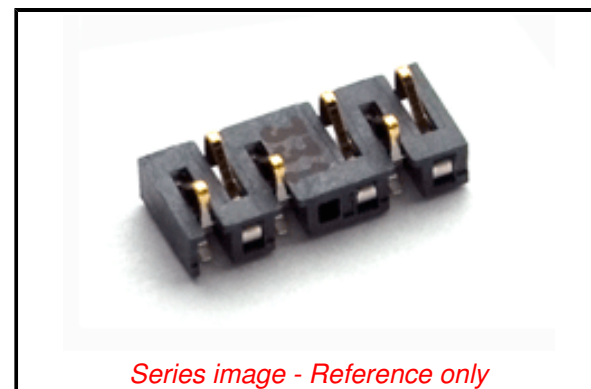
Solder Process Data

| | |
|--|--------|
| Duration at Max. Process Temperature (seconds) | 040 |
| 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-78732-621-001 |
|---------------|------------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 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 |

Search Parts in this Series

[78732 Series](#)