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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	<a href="#">78732</a>
Application	Board-to-Board, Signal
Comments	Contacts are staggered. Refer to sales drawings for varying pitch distances
Overview	<a href="#">Compression Connectors</a>
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

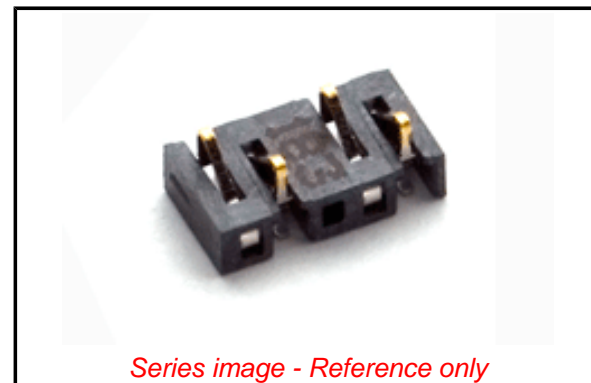
**Solder Process Data**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	RPS-78732-001
Sales Drawing	SD-78732-401



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

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

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[78732 Series](#)

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