

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0717640038](#)
Status: **Obsolete**
Description: 2.54mm (.100") Pitch C-Grid® Breakaway Header, Low Profile, Dual Row, Right Angle, High Temperature, 38 Circuits, Tin (Sn) Plating

Documents:
[Drawing \(PDF\)](#)

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|---------------------------------------|
| Product Family | PCB Headers |
| Series | 71764 |
| Application | Board-to-Board, Signal, Wire-to-Board |
| Product Name | C-Grid® |

Physical

| | |
|--------------------------------|------------------------|
| Breakaway | Yes |
| Circuits (Loaded) | 38 |
| Circuits (maximum) | 38 |
| Durability (mating cycles max) | 25 |
| Flammability | 94V-0 |
| Glow-Wire Compliant | No |
| Lock to Mating Part | None |
| Material - Metal | Brass, Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Number of Rows | 2 |
| Orientation | Right Angle |
| PC Tail Length | 2.79mm (.110") |
| PCB Locator | No |
| PCB Retention | None |
| Packaging Type | Tube |
| Pitch - Mating Interface | 2.54mm (.100") |
| Plating min - Mating | 3.810µm (150µ") |
| Plating min - Termination | 3.810µm (150µ") |
| Polarized to Mating Part | No |
| Shrouded | No |
| Stackable | Yes |
| Temperature Range - Operating | -40°C to +105°C |
| Termination Interface: Style | Through Hole |

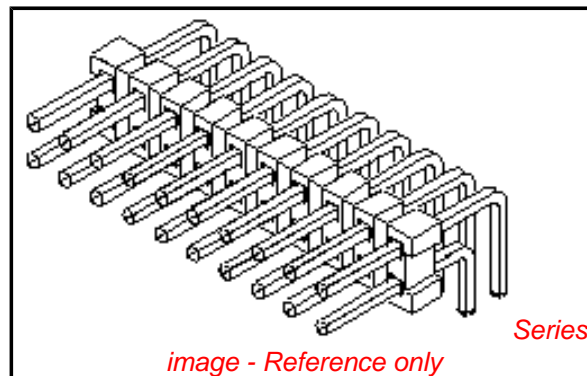
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 3A |
| Voltage - Maximum | 250V |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|--------------|
| Product Specification | PS-71764 |
| Sales Drawing | SD-71764-001 |



EU RoHS

**ELV and RoHS
Compliant**

**REACH SVHC
Not Reviewed**

**Low-Halogen Status
Not Reviewed**

China RoHS



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

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[71764Series](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION