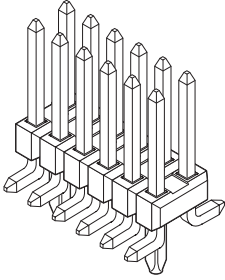


2.54mm (.100") Pitch C-Grid® Breakaway Header

71308

Dual Row, SMT, Vertical
With or Without Peg



Features and Benefits

- Available with or without retention pegs
- Gull wing surface mount tails
- Vapor phase/IR reflow process compatible
- Stackable end-to-end (on unbroken edges)
- Drawn .025" square wire provides 4-sided smooth interface

Reference Information

Product Specification: PS-71308
 Packaging: Tube or tape and reel*
 UL File No.: E29179
 CSA File No.: LR19980
 Mates With: 7859 Shunts, C-Grid Receptacles, SL Crimp,
 FFC and IDT Housings
 Designed In: Inches

* Contact Molex for tape and reel order numbers

Electrical

Voltage: 250V
 Current: 3.0A
 Contact Resistance: 15 milliohms max.
 Dielectric Withstanding Voltage: 1500V
 Insulation Resistance: 1000 Megohms min.

Mechanical

Pin Retention to Header: 17.79N (4 lb)
 Insertion Force to PCB: 35.58N (8 lb) per peg
 Durability: Tin—25 cycles; Gold—50 cycles

Physical

Housing: Black high-temperature thermal plastic, UL 94V-0
 Contact: Copper Alloy
 Plating: See Table
 Operating Temperature: -40 to +105°C
 Screened Paste Thickness: .010 to .015"

Not For Use With Molex C-Grid III™ Components

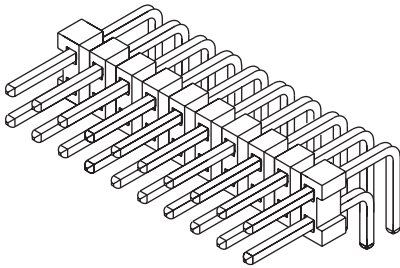
Plating Option	Order No.		Lead-free
	Without PCB Retention Pegs	With PCB Retention Pegs	
150µ" Tin	15-91-2XX0	15-91-1XX1	Yes
15µ" Gold	15-91-0XX0	15-91-1XX2	
30µ" Gold	15-91-3XX0	15-91-1XX3	

Replace XX with no. of circuits, 04-80 (even only). See Sales drawing for 82-100.

2.54mm (.100") C-Grid® Breakaway Header

71764

Low Profile, Dual Row
Right Angle,
High-Temperature



Features and Benefits

- Sizes 4 to 30 circuits
- Low profile: .200" high
- Stackable end-to-end (on unbroken edges)
- Easy breakaway to smaller sizes
- Drawn .025" square wire provides 4-sided smooth surface for quality interface
- High-temperature wafer for SMT compatibility

Reference Information

Product Specification: PS-71764
 Packaging: Tube
 UL File No.: E29179
 Mates With: 7859 Shunts, C-Grid Receptacles, SL Crimp,
 FFC and IDT Housings
 Designed In: Inches

Electrical

Voltage: 250V
 Current: 3.0A
 Contact Resistance: 15 milliohms max.
 Dielectric Withstanding Voltage: 1500V
 Insulation Resistance: 1000 Megohms min.

Mechanical

Pin Retention to Header: 17.79N (4 lb)
 Durability: Tin—25 cycles; Gold—50 cycles

Physical

Housing: Black high-temperature thermal plastic, UL 94V-0
 Contact: Copper Alloy
 Plating: See Table
 Operating Temperature: -40 to +105°C

Not For Use With Molex C-Grid III™ Components

Plating Option	Order No.	Lead-free
15µ" min. select Gold	71764-01XX	Yes
30µ" min. select Gold	71764-02XX	
150µ" Tin/Lead, Nickel overall	71764-00XX	

Replace XX with no. of circuits, 04-30 (even only)