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Part Number: [0717640140](#)
Status: **Obsolete**
Description: 2.54mm (.100") Pitch C-Grid® Breakaway Header, Low Profile, Dual Row, Right Angle, High Temperature, 40 Circuits, 0.38µm (15µ") Gold (Au) Selective 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)	40
Circuits (maximum)	40
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
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	0.381µm (15µ")
Plating min - Termination	1.905µm (75µ")
Polarized to Mating Part	No
Shrouded	No
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

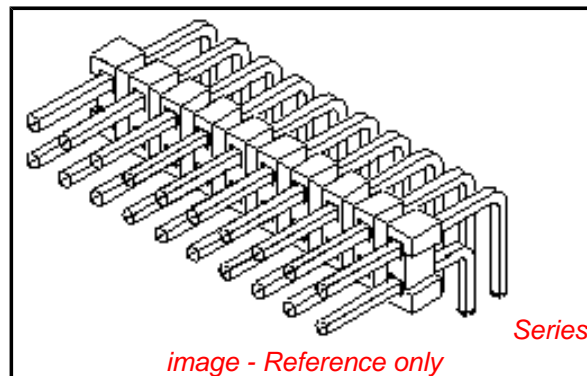
Electrical

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 Contains SVHC: No
Low-Halogen Status Not Reviewed

China RoHS



Need more information on product environmental compliance?

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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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