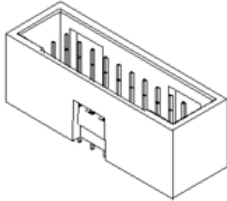**molex®**
one company **›** a world of innovation

Part Number: 15-80-1123

2.54mm Pitch C-Grid® Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 12 Circuits, 0.38μm Gold, (Au) Selective Plating, Tin (Sn) PC Tail Plating, 3.81mm Inside Shroud to End Circuit Spacing

Series image - Reference only

Status:	Contact Molex
Series:	70567
Category:	PCB Headers
Overview:	C-Grid® / SL™ Products
Old Part Number:	705670480

Mates With Part(s):
70013 Interim Clip

Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant
China RoHS: ⊖
REACH SVHC:
Low-Halogen Status: Not Reviewed

Part Detail

General

Status	Contact Molex
Category	PCB Headers
Series	70567
Application	Signal, Wire-to-Board
Overview	C-Grid® / SL™ Products
Product Name	C-Grid®

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.30mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	2.36mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.381μm
Plating min - Termination	1.905μm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	Open Ends
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V DC

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
Old Part Number	705670480

Reference - Drawing Numbers

Product Specification	PS-70567

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

Check our list of old tooling that used to be available for this part