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Part Number: [0712330113](#)
Status: **Obsolete**
Description: 4.20mm (.165") Pitch Mini-Fit® Header, Surface Mount Compatible, Single Row, Right Angle, with Snap-in Plastic Peg, 8 Circuits, 0.76µm (30µ") Gold (Au) Selective Plating, with Positive Lock

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	71233
Application	Power, Wire-to-Board
Comments	High Temperature Square Pin Solder Type
Product Name	Mini-Fit®

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	30
Flammability	94V-0
Glow-Wire Compliant	No
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.12mm (.123")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm (.094")
Packaging Type	Tray
Pitch - Mating Interface	4.20mm (.165")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	2.540µm (100µ")
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

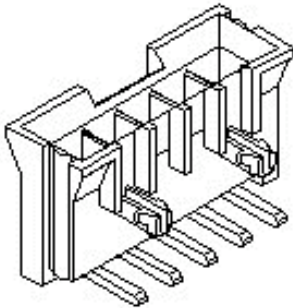
Electrical

Current - Maximum per Contact	7A
Voltage - Maximum	600V

Solder Process Data

Lead-free Process Capability	SMC & Wave Capable (TH only)
Process Temperature max. C	235

Material Info



Series

image - Reference only

EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen	China RoHS
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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
[71233Series](#)

Mates With
5557 Mini-Fit® Receptacle Housing, [71694](#)
Mini-Fit® IDT Header

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-71690-001
SDA-71233-****

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