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Part Number: [0712330521](#)
Status: **Obsolete**
Description: 4.20mm (.165") Pitch Mini-Fit® Header, Surface Mount Compatible, Single Row, Right Angle, without Snap-in Plastic Peg, 12 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, with Positive Lock
Replacement Part Number: NONE

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
Obsolete Date	2006/06/01
Product Name	Mini-Fit®
Replacement Part Number	NONE

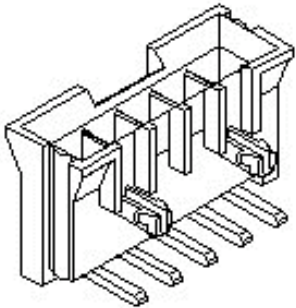
Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	None
PCB Thickness - Recommended	2.40mm (.094")
Packaging Type	Tray
Pitch - Mating Interface	4.20mm (.165")
Plating min - Mating	0.381µm (15µ")
Plating min - Termination	3.810µm (150µ")
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



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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Compliance, [click here](#)

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

Search Parts in this Series

[71233Series](#)

Mates With

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

Lead-free Process Capability
Process Temperature max. C

SMC & Wave Capable (TH only)
235

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

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

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