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Part Number: [0712330217](#)
Status: **Obsolete**
Description: 4.20mm (.165") Pitch Mini-Fit® Header, Surface Mount Compatible, Single Row, Right Angle, without Snap-in Plastic Peg, 10 Circuits, Tin (Sn) 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

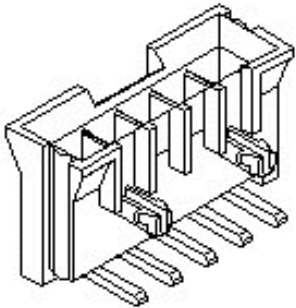
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Natural
Durability (mating cycles max)	30
Flammability	94V-0
Glow-Wire Compliant	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	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	3.810µm (150µ")
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

Lead-free Process Capability	SMC & Wave Capable (TH only)
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Series

image - Reference only

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

China RoHS



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

Process Temperature max. C	235
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-71690-001
Sales Drawing	SDA-71233-****

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