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Part Number: 0716901903
Status: Obsolete
Description: 4.20mm (.165") Mini-Fit® IDT Plug, Single Row, Tin/Lead (SnPb), 20 AWG Wire, 4 Circuits
Replacement Part Number: NONE

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

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	IDT and Solder Connectors
Series	71690
Crimp Quality Equipment	Yes
Obsolete Date	2006/05/01
Product Name	Mini-Fit® IDT
Replacement Part Number	NONE
Use With	71161-0401 Feed-Through Cover, 71161-0402 Feed-to Cover

Physical	
Circuits (Loaded)	4
Color - Resin	Natural
Durability (mating cycles max)	30
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.20mm (.165")
Plating min - Mating	2.540µm (100µ")
Plating min - Termination	2.540µm (100µ")
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	20

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

Material Info

Reference - Drawing Numbers	
Product Specification	PS-71690-001
Sales Drawing	SDA-71690-****, SMES-71690-0000

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

China RoHS



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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
71690Series

Mates With
5557 , 71694

Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
IDT - Manual - Tool Kit	0011390277
IDT - Manual - Handtool	0011390303
IDT - Semi-automatic - Bench-Top Terminator	0623000200

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