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Part Number:	0716941007
Status:	Obsolete
Description:	4.20mm (.165") Mini-Fit® IDT Receptacle, Single Row, Gold (Au), 18 AWG Wire, 2 Circuits
Documents:	Drawing (PDF)
Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	IDT and Solder Connectors
Series	71694
Crimp Quality Equipment	Yes
Product Name	Mini-Fit® IDT
Use With	71161-0201 Feed-Through Cover, 71161-0202 Feed-to Cover
Physical	
Circuits (Loaded)	2
Color - Resin	Natural
Durability (mating cycles max)	30
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
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	0.381µm (15µ")
Plating min - Termination	3.810µm (150µ")
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	18
Electrical	
Current - Maximum per Contact	7A
Voltage - Maximum	600V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-71690-001
Sales Drawing	SDA-71694-****, SMES-71690-0000

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
71694Series

Mates With
71690 , 5559s , 71232 , 71231 , 71233 , 71234

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 - Handtool	0011390303
IDT - Manual - Tool Kit	0011390277
IDT - Manual - Handtool	0011020023
IDT - Semi-automatic - Bench-Top Terminator	0623000200