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Part Number: [0716901907](#)
Status: **Obsolete**
Description: 4.20mm (.165") Mini-Fit® IDT Plug, Single Row, Gold (Au), 18 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 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-71690-****, 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

[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

This document was generated on 05/09/2011

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