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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