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Part Number:

0716901103

Status:

Obsolete

Description:

4.20mm (.165") Mini-Fit® IDT Plug, Single Row, Tin/Lead (SnPb), 20 AWG Wire, 2 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

71161-0201 Feed-Through Cover, 71161-0202 Feed-to Cover

Physical

Circuits (Loaded)

2

Color - Resin

Natural

Durability (mating cycles max)

30

Flammability

94V-0

Gender

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



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

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