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Part Number:

0022456021

Status:

Active

Overview:

kk

Description:

2.54mm (.100") KK® IDT Double Cantilever Contact, 2 Circuits, Gold (Au), Feed-Through, 22 AWG Wire



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-7720-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Comments

Crimp Quality Equipment

Overview

Product Name

IDT and Solder Connectors

7720

Double Cantilever contact

Yes

kk

KK®

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Flammability

Gender

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Polarized to Mating Part

Temperature Range - Operating

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

2

Natural

5

94V-2

Female

No

None

Phosphor Bronze

Gold

Gold

Nylon

1

Bag

No

2.54mm (.100")

Yes

0°C to +75°C

IDT or Pierce

1.52mm (.060") max.

22, 24, 26, 28

Electrical

Current - Maximum per Contact

Voltage - Maximum

4A

250V

Material Info

Old Part Number

A-7720-WA02F501B

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-7720-001

SD-7720-001

EU RoHSChina RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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

7720Series

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 #  |
|----------------------|------------|
| Insertion Tool for   | 0638133504 |
| 2.54mm (.100") Pitch |            |
| KK® IDT Crimp        |            |
| Terminals            |            |
| IDT - Manual Press   | 0011200179 |
| IDT - Semi-automatic | 0011200771 |
| - Bench-Top          |            |
| Terminator           |            |
| IDT - Semi-automatic | 0623000100 |
| - Bench-Top          |            |
| Terminator           |            |
| Changehead for       | 0690080225 |
| 7720 and 7720s       |            |
| Connector Range,     |            |

Color Bar In, Feed-  
To Only  
Arbor Press Fixture 0690200320  
for 7720 and  
7720s Insulation  
Displacement  
Housings, 2-28  
Circuit, 24-28 AWG  
Wire/ Ribbon Cable

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