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**Part Number:** [0022456126](#)  
**Status:** **Active**  
**Overview:** [kk](#)  
**Description:** 2.54mm (.100") KK® IDT Double Cantilever Contact, 12 Circuits, Gold (Au), Feed-Through, 22 AWG Wire, Friction Ramp and Polarizing Rib

**Documents:**

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

**Agency Certification**

UL E29179

**General**

Product Family IDT and Solder Connectors  
 Series [7720](#)  
 Comments Double Cantilever contact  
 Crimp Quality Equipment Yes  
 Overview [kk](#)  
 Product Name KK®

**Physical**

Circuits (Loaded) 12  
 Color - Resin Natural  
 Durability (mating cycles max) 5  
 Flammability 94V-2  
 Gender Female  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Material - Resin Nylon  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 2.54mm (.100")  
 Polarized to Mating Part Yes  
 Temperature Range - Operating 0°C to +75°C  
 Termination Interface: Style IDT or Pierce  
 Wire Insulation Diameter 1.52mm (.060") max.  
 Wire Size AWG 22, 24, 26, 28

**Electrical**

Current - Maximum per Contact 4A  
 Voltage - Maximum 250V

**Material Info**

Old Part Number A-7720-WC12F501B

**Reference - Drawing Numbers**

Product Specification PS-7720-001  
 Sales Drawing SD-7720-001



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



**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 2.54mm (.100") Pitch KK® IDT Crimp Terminals	<a href="#">0638133504</a>
Changehead for 7720 and 7720s Connector Range, Color Bar In, Feed-To Only	<a href="#">0690080225</a>
Arbor Press Fixture for 7720 and 7720s Insulation Displacement Housings, 2-28	<a href="#">0690200320</a>

Circuit, 24-28 AWG  
Wire/ Ribbon Cable  
IDT - Manual Press 0011200179  
IDT - Semi-automatic0011200771  
- Bench-Top  
Terminator  
IDT - Semi-automatic0623000100  
- Bench-Top  
Terminator

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