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**Part Number:** [0022413161](#)

**Status:** **Active**

**Overview:**

**Description:** 2.54mm (.100") KK® IDT Double Cantilever Contact, 16 Circuits, Tin (Sn), Feed-To, 26 Stranded or Solid, and 28 Solid, Stranded, or Fused, Brown ID Strip

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-7720-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	IDT and Solder Connectors
Series	<a href="#">7720</a>
Comments	Double Cantilever contact
Overview	KK&reg;
Product Name	KK®

**Physical**

Circuits (Loaded)	16
Color - Resin	Natural
Durability (mating cycles max)	5
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Polarized to Mating Part	Yes
Temperature Range - Operating	0°C to +75°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	26 Solid
Wire Size AWG	26 Stranded
Wire Size AWG	28 Solid
Wire Size AWG	28 Stranded
Wire Size AWG	28 Stranded Topcoat

**Electrical**

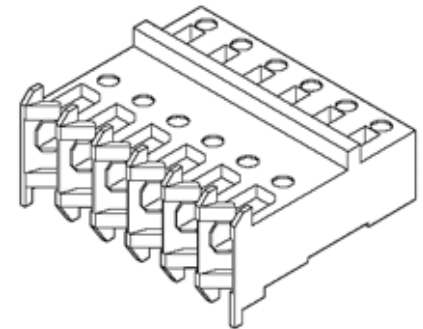
Current - Maximum	4A
UL	E29179
Voltage - Maximum	250V

**Material Info**

Old Part Number	A-7720-D16A102A
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**Reference - Drawing Numbers**

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



Series image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No Halogen-Free**

**Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

**China RoHS**



**Search Parts in this Series**

[7720 Series](#)

**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, Colour Bar In, Feed-To Only	<a href="#">0690080225</a>
IDT - Semi-automatic - Bench-Top Terminator	<a href="#">0623000100</a>
Arbor Press Fixture for 7720 and 7720s Insulation Displacement	<a href="#">0690200320</a>

Housings, 2-28  
Circuit, 24-28 AWG  
Wire/ Ribbon Cable  
IDT - Manual Press 0011200179  
IDT - Semi-automatic0011200412  
- Bench-Top  
Terminator  
IDT - Semi-automatic0011200771  
- Bench-Top  
Terminator

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