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Part Number: [0022269202](#)

Status: **Active**

Overview:

Description: 2.54mm (.100") KK® IDT Double Cantilever Contact, 20 Circuits, Tin (Sn), Feed-To, 24 Stranded, Solid, Fused, Topcoat, and 26 Fused and Topcoat, Green 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	7720
Comments	Double Cantilever contact
Overview	KK®
Product Name	KK®

Physical

Circuits (Loaded)	20
Color - Resin	Natural
Durability (mating cycles max)	5
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
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	24 Solid
Wire Size AWG	24 Stranded
Wire Size AWG	24 Stranded Topcoat
Wire Size AWG	26 Stranded Topcoat

Electrical

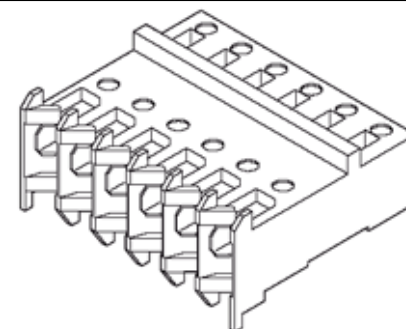
Current - Maximum	4A
Voltage - Maximum	250V

Material Info

Old Part Number	A-7720-C20HP909B
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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

China RoHS



Need more information on product environmental compliance?

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

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	0638133504
Changehead for 7720 and 7720s Connector Range, Colour Bar In, Feed-To Only	0690080225
IDT - Semi-automatic - Bench-Top Terminator	0623000100
Arbor Press Fixture for 7720 and 7720s Insulation Displacement	0690200320

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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