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**Part Number:** [0022503105](#)  
**Status:** **Active**  
**Overview:** [kk](#)  
**Description:** 2.54mm (.100") KK® IDT Double Cantilever Contact, 10 Circuits, Tin (Sn), Feed-Through, Friction Ramp and Polarizing Rib, Green ID Stripe

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-7720-100 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PSX-7690S (PDF)</a>	

**Agency Certification**

UL E29179

**General**

Product Family	IDT and Solder Connectors
Series	<a href="#">7720</a>
Comments	Version H
Crimp Quality Equipment	Yes
Overview	<a href="#">kk</a>
Product Name	KK®

**Physical**

Circuits (Loaded)	10
Circuits (maximum)	10
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	2.54mm (.100")
Pitch - Termination Interface	2.54mm (.100")
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	0°C to +50°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	24 Stranded, 26 Solid, 26 Stranded Topcoat

**Electrical**

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

**Solder Process Data**

Lead-free Process Capability Wave Capable (TH only)

**Material Info**

Old Part Number 7720SC10H

**Reference - Drawing Numbers**

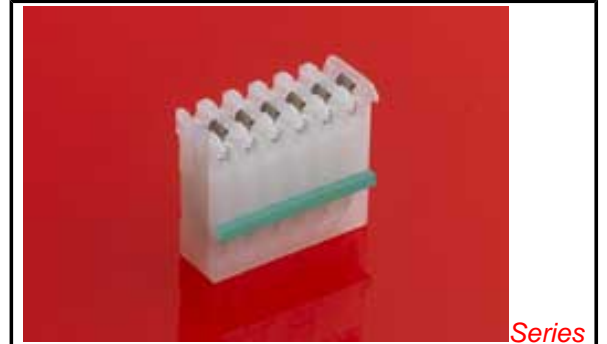


image - Reference only

Series

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No**

**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	<a href="#">0638133504</a>
2.54mm (.100") Pitch	
KK® IDT Crimp	
Terminals	

Packaging Specification  
Product Specification  
Sales Drawing

PK-7720-100  
PSX-7690S  
SDA-7720S-\*N\*

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