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Part Number: [0038002100](#)
Status: **Active**
Overview: [kk](#)
Description: 2.54mm (.100") KK® IDT Double Cantilever Contact, 10 Circuits, Tin (Sn), Feed-Through, Friction Ramp and Polarizing Rib, Brown ID Stripe

Documents:

3D Model	Packaging Specification PK-7720-100 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PSX-7690S (PDF)	

Agency Certification

UL E29179

General

Product Family	IDT and Solder Connectors
Series	7720
Comments	Version J
Crimp Quality Equipment	Yes
Overview	kk
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	26 Stranded, 28 Solid, 28 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 7720SC10J

Reference - Drawing Numbers



image - Reference only

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
 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	0638133504

Packaging Specification
Product Specification
Sales Drawing

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

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