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Part Number:

0038002102

Status:

Active

Overview:

kk

Description:

2.54mm (.100") KK® IDT Double Cantilever Contact, 12 Circuits, Tin (Sn), Feed-Through, Friction Ramp and Polarizing Rib, Brown ID Stripe



Series

image - Reference only

Documents:

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

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)	12
Circuits (maximum)	12
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 7720SC12J

Reference - Drawing Numbers

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
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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