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**Part Number:** [0022503055](#)  
**Status:** **Active**  
**Overview:** [kk](#)  
**Description:** 2.54mm (.100") KK® IDT Double Cantilever Contact, 5 Circuits, Tin (Sn), Feed-Through, Friction Ramp and Polarizing Rib, Green 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 H  
 Crimp Quality Equipment Yes  
 Overview [kk](#)  
 Product Name KK®

**Physical**

Circuits (Loaded) 5  
 Circuits (maximum) 5  
 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 7720SC05H

**Reference - Drawing Numbers**



image - Reference only

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

Packaging Specification  
Product Specification  
Sales Drawing

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

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