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Part Number: [0022415251](#)
Status: **Planned for Obsolescence**
Overview: [kk](#)
Description: 2.54mm (.100") KK® IDT Double Cantilever Contact, 25 Circuits, Tin (Sn), Feed-Through, 26 Stranded or Solid, and 28 Solid, Stranded, or Fused, Brown ID Strip

Documents:

[3D Model](#) [Product Specification PS-7720-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980

General

Product Family IDT and Solder Connectors
 Series [7720](#)
 Comments Double Cantilever contact
 Crimp Quality Equipment Yes
 Overview [kk](#)
 Product Name KK®

Physical

Circuits (Loaded) 25
 Color - Resin Natural
 Durability (mating cycles max) 5
 Flammability 94V-2
 Gender Female
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 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")
 Polarized to Mating Part Yes
 Temperature Range - Operating 0°C to +75°C
 Termination Interface: Style IDT or Pierce
 Wire Size AWG 26 Solid, 26 Stranded, 28 Solid, 28 Stranded, 28 Stranded Topcoat

Electrical

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

Material Info

Old Part Number A-7720-F25A154A

Reference - Drawing Numbers

Product Specification PS-7720-001
 Sales Drawing SD-7720-001



image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

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 # |
|---|------------|
| IDT - Manual Press | 0011200179 |
| IDT - Semi-automatic | 0011200412 |
| - Bench-Top Terminator | |
| Insertion Tool for 2.54mm (.100") Pitch KK® IDT Crimp Terminals | 0638133504 |
| IDT - Semi-automatic | 0011200771 |
| - Bench-Top Terminator | |
| IDT - Semi-automatic | 0623000100 |
| - Bench-Top Terminator | |

Changehead for 0690080225
7720 and 7720s
Connector Range,
Colour Bar In, Feed-
To Only
Arbor Press Fixture 0690200320
for 7720 and
7720s Insulation
Displacement
Housings, 2-28
Circuit, 24-28 AWG
Wire/ Ribbon Cable

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