

**Part Number: 22-41-4172**

2.54mm KK® IDT Double Cantilever Contact, 17 Circuits, Tin (Sn), Feed-To, 24 Stranded, Solid, Fused, Topcoat, and 26 Fused and Topcoat, Green ID Stripe



Series image - Reference only

Status:	OBSOLETE
Replacement:	Contact Molex
Series:	7720
Category:	IDT and Solder Connectors
Overview:	KK® Interconnection System
Old Part Number:	A-7720-E17H154B

Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant



China RoHS:

REACH SVHC: Contains SVHC: No

Low-Halogen Status: Low-Halogen

Part Detail**General**

Status	Obsolete
Category	IDT and Solder Connectors
Series	7720
Comments	Double Cantilever contact
Overview	KK® Interconnection System
Product Name	KK®

Physical

Circuits (Loaded)	17
Color - Resin	Natural
Durability (mating cycles max)	5
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
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
Polarized to Mating Part	Yes
Temperature Range - Operating	0°C to +75°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	24 Solid, 24 Stranded, 24 Stranded Topcoat, 26 Stranded Topcoat

Electrical

(Please review the Product Specification for specific details.)

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

Agency Certification

UL	E29179
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Material Info

Old Part Number	A-7720-E17H154B
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Application Tooling

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 Pitch IDT Crimp Terminals	0638133504

IDT - Manual Press	0011200179
IDT - Semi-automatic - Bench-Top Terminator	0011200771
IDT - Semi-automatic - Bench-Top Terminator	0623000100
Changehead for Color Bar In, Feed-To Only	0690080225
Arbor Press Fixture for Insulation Displacement Housings, 2-28 Circuit, 24-28 AWG Wire/ Ribbon Cable	0690200320

Crimp Quality Equipment

[Molex also offers wire strippers, pull testers,
shut-height gauges, micro-meters and more](#)

**Previously Available Application
Tooling**

[Check our list of old tooling that used to be
available for this part](#)