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Part Number:

0022414162

Status:

Active

Overview:

kk

Description:

2.54mm (.100") KK® IDT Double Cantilever Contact, 16 Circuits, Tin (Sn), Feed-To, 24 Stranded, Solid, Fused, Topcoat, and 26 Fused and Topcoat, Green ID Stripe

Documents:	
3D Model	Product Specification PS-7720-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
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)	16
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 (.100")
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	
Current - Maximum per Contact	4A
Voltage - Maximum	250V
Material Info	
Old Part Number	A-7720-E16H154B
Reference - Drawing Numbers	
Product Specification	PS-7720-001
Sales Drawing	SD-7720-001



Series

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
IDT - Manual Press	0011200179
IDT - Semi-automatic	0011200771
- Bench-Top Terminator	
IDT - Semi-automatic	0623000100
- Bench-Top Terminator	
Changehead for 7720 and 7720s Connector Range,	0690080225

Color 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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