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Part Number:

0022413171

Status:

Active

Overview:

kk

Description:

2.54mm (.100") KK® IDT Double Cantilever Contact, 17 Circuits, Tin (Sn), Feed-To, 26 Stranded or Solid, and 28 Solid, Stranded, or Fused, Brown ID Stripe

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)	17
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")
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-D17A154A
Reference - Drawing Numbers	
Product Specification	PS-7720-001
Sales Drawing	SD-7720-001



image - Reference only

Series

EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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
Changehead for 7720 and 7720s Connector Range, Color Bar In, Feed-To Only	0690080225
Arbor Press Fixture for 7720 and 7720s Insulation Displacement Housings, 2-28	0690200320

Circuit, 24-28 AWG
Wire/ Ribbon Cable
IDT - Manual Press 0011200179
IDT - Semi-automatic0011200771
- Bench-Top
Terminator
IDT - Semi-automatic0623000100
- Bench-Top
Terminator

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