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Part Number: 0750001028
Status: Active
Overview: TDP® Triad™ Differential Pair
Description: 1.27mm Pitch TDP® (Triad® Differential Pair) Plug, Vertical, Shielded, 28 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Application Specification AS-75000-001 (PDF)
RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	75000
Application	Wire-to-Board
Comments	Without Carrier Strip
Component Type	Plug
Overview	TDP® Triad™ Differential Pair
Product Name	TDP®
Type	N/A
UPC	756054467787
Physical	
Circuits (Loaded)	28
Circuits (maximum)	28
Color - Resin	Black
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	5.353/g
Orientation	Vertical
PCB Retention	N/A
Packaging Type	Tube
Panel Mount	No
Pitch - Mating Interface	1.27mm
Plating min - Mating	1.905µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A
Electrical	
Current - Maximum per Contact	1.5A
Grounding to Panel	None
Shielded	Yes
Voltage - Maximum	40V
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-75000-001
Sales Drawing	SD-75000-001

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
No -ED/39/2015 (15 June 2015)

Halogen-Free Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

Search Parts in this Series
75000 Series

Mates With
74960

Use With
75115 BackShell Plug Kit

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