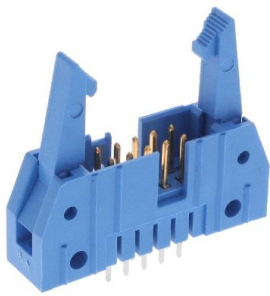


2-5102321-1 Datasheet

www.digi-electronics.com



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	2-5102321-1-DG
Manufacturer	TE Connectivity AMP Connectors
Manufacturer Product Number	2-5102321-1
Description	CONN HEADER VERT 10POS 2.54MM
Detailed Description	Connector Header Through Hole 10 position 0.100" (2.54mm)

This model 2-5102321-1 is available at DiGi Electronics.

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We welcome your inquiries regarding pricing, lead time, or other product-related questions.

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Purchase and inquiry

Manufacturer Product Number:	2-5102321-1	Manufacturer:	TE Connectivity AMP Connectors
Series:	AMP-Latch	Product Status:	Active
Connector Type:	Header	Contact Type:	Male Pin
Pitch - Mating:	0.100" (2.54mm)	Number of Positions:	10
Number of Rows:	2	Row Spacing - Mating:	0.100" (2.54mm)
Number of Positions Loaded:	All	Style:	Board to Cable/Wire
Shrouding:	Shrouded - 4 Wall	Mounting Type:	Through Hole
Termination:	Solder	Fastening Type:	Latch Lock/Eject Hooks, Long
Contact Length - Mating:	0.240" (6.10mm)	Contact Length - Post:	0.155" (3.94mm)
Overall Contact Length:	0.684" (17.37mm)	Insulation Height:	0.549" (13.94mm)
Contact Shape:	Square	Contact Finish - Mating:	Gold or Gold-Palladium
Contact Finish Thickness - Mating:	30.0µin (0.76µm)	Contact Finish - Post:	Tin
Contact Material:	-	Insulation Material:	-
Features:	Keying Slot, Mounting Flange	Operating Temperature:	-65°C ~ 105°C
Ingress Protection:	-	Material Flammability Rating:	UL94 V-0
Insulation Color:	Blue	Current Rating (Amps):	1A per Contact
Voltage Rating:	250VAC	Mated Stacking Heights:	-
Contact Finish Thickness - Post:	100.0µin (2.54µm)	Applications:	-
Base Product Number:	5102321		

Environmental & Export classification

RoHS Status:	Moisture Sensitivity Level (MSL):
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