

0449142003 Datasheet



DiGi Electronics Part Number	0449142003-DG
Manufacturer	Molex
Manufacturer Product Number	0449142003
Description	CONN HEADER VERT 20POS 3MM
Detailed Description	Connector Header Through Hole 20 position 0.118" (3.00mm)

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Purchase and inquiry

Manufacturer Product Number:	0449142003	Manufacturer:	Molex
Series:	Micro-Fit 3.0 CPI 44914	Product Status:	Obsolete
Connector Type:	Header	Contact Type:	Male Pin
Pitch - Mating:	0.118" (3.00mm)	Number of Positions:	20
Number of Rows:	2	Row Spacing - Mating:	0.118" (3.00mm)
Number of Positions Loaded:	All	Style:	Board to Board or Cable
Shrouding:	Shrouded - 4 Wall	Mounting Type:	Through Hole
Termination:	Press-Fit, Solder	Fastening Type:	Locking Ramp
Contact Length - Mating:	-	Contact Length - Post:	0.125" (3.18mm)
Overall Contact Length:	-	Insulation Height:	0.390" (9.91mm)
Contact Shape:	Square	Contact Finish - Mating:	Gold
Contact Finish Thickness - Mating:	30.0µin (0.76µm)	Contact Finish - Post:	Tin-Lead
Contact Material:	Modified Tin/Brass Alloy	Insulation Material:	Liquid Crystal Polymer (LCP), Glass Filled
Features:	Board Guide	Operating Temperature:	-
Ingress Protection:	-	Material Flammability Rating:	UL94 V-0
Insulation Color:	Black	Current Rating (Amps):	-
Voltage Rating:	-	Mated Stacking Heights:	-
Contact Finish Thickness - Post:	60.0µin (1.52µm)	Applications:	General Purpose, Medical, Military, Telecommunications
Base Product Number:	044914		

Environmental & Export classification

RoHS Status:	Moisture Sensitivity Level (MSL):
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