

HTST-120-05-G-D-LA Datasheet



DiGi Electronics Part Number	HTST-120-05-G-D-LA-DG
Manufacturer	Samtec Inc.
Manufacturer Product Number	HTST-120-05-G-D-LA
Description	CONN HEADER R/A 40POS 2.54MM
Detailed Description	Connector Header Through Hole, Right Angle 40 position 0.100" (2.54mm)

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Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
HTST-120-05-G-D-LA	Samtec Inc.
Series:	Product Status:
Flex Stack, HTST	Active
Connector Type:	Contact Type:
Header	Male Pin
Pitch - Mating:	Number of Positions:
0.100" (2.54mm)	40
Number of Rows:	Row Spacing - Mating:
2	0.100" (2.54mm)
Number of Positions Loaded:	Style:
All	Board to Cable/Wire
Shrouding:	Mounting Type:
Shrouded - 4 Wall	Through Hole, Right Angle
Termination:	Fastening Type:
Kinked Pin, Solder	Push-Pull
Contact Length - Mating:	Contact Length - Post:
0.250" (6.35mm)	0.230" (5.84mm)
Overall Contact Length:	Insulation Height:
-	0.365" (9.27mm)
Contact Shape:	Contact Finish - Mating:
Square	Gold
Contact Finish Thickness - Mating:	Contact Finish - Post:
10.0µin (0.25µm)	Gold
Contact Material:	Insulation Material:
Phosphor Bronze	Liquid Crystal Polymer (LCP)
Features:	Operating Temperature:
Keying Slot	-55°C ~ 125°C
Ingress Protection:	Material Flammability Rating:
-	UL94 V-0
Insulation Color:	Current Rating (Amps):
Natural	3.4A per Contact
Voltage Rating:	Mated Stacking Heights:
-	-
Contact Finish Thickness - Post:	Applications:
3.00µin (0.076µm)	-
Base Product Number:	
HTST-120	

Environmental & Export classification

RoHS Status:	Moisture Sensitivity Level (MSL):
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