

# HTST-120-03-F-D-LL Datasheet



DiGi Electronics Part Number	HTST-120-03-F-D-LL-DG
Manufacturer	<a href="#">Samtec Inc.</a>
Manufacturer Product Number	HTST-120-03-F-D-LL
Description	CONN HEADER VERT 40POS 2.54MM
Detailed Description	Connector Header Through Hole 40 position 0.100" (2.54mm)

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This model HTST-120-03-F-D-LL is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

HTST-120-03-F-D-LL

**Series:**

Flex Stack, HTST

**Connector Type:**

Header

**Pitch - Mating:**

0.100" (2.54mm)

**Number of Rows:**

2

**Number of Positions Loaded:**

All

**Shrouding:**

Shrouded - 4 Wall

**Termination:**

Kinked Pin, Solder

**Contact Length - Mating:**

0.250" (6.35mm)

**Overall Contact Length:**

0.930" (23.62mm)

**Contact Shape:**

Square

**Contact Finish Thickness - Mating:**

3.00µin (0.076µm)

**Contact Material:**

Phosphor Bronze

**Features:**

Keying Slot

**Ingress Protection:**

-

**Insulation Color:**

Natural

**Voltage Rating:**

-

**Contact Finish Thickness - Post:**

-

**Base Product Number:**

HTST-120

**Manufacturer:**

Samtec Inc.

**Product Status:**

Active

**Contact Type:**

Male Pin

**Number of Positions:**

40

**Row Spacing - Mating:**

0.100" (2.54mm)

**Style:**

Board to Cable/Wire

**Mounting Type:**

Through Hole

**Fastening Type:**

Push-Pull

**Contact Length - Post:**

0.580" (14.73mm)

**Insulation Height:**

0.350" (8.89mm)

**Contact Finish - Mating:**

Gold

**Contact Finish - Post:**

Tin

**Insulation Material:**

Liquid Crystal Polymer (LCP)

**Operating Temperature:**

-55°C ~ 125°C

**Material Flammability Rating:**

UL94 V-0

**Current Rating (Amps):**

3.4A per Contact

**Mated Stacking Heights:**

-

**Applications:**

-

## Environmental & Export classification

**RoHS Status:**

**Moisture Sensitivity Level (MSL):**

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