

# MTSW-103-07-F-S-220 Datasheet



DiGi Electronics Part Number	MTSW-103-07-F-S-220-DG
Manufacturer	<a href="#">Samtec Inc.</a>
Manufacturer Product Number	MTSW-103-07-F-S-220
Description	CONN HEADER VERT 3POS 2.54MM
Detailed Description	Connector Header Through Hole 3 position 0.100" ( 2.54mm)

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## Purchase and inquiry

**Manufacturer Product Number:**

MTSW-103-07-F-S-220

**Series:**

Flex Stack, MTSW

**Connector Type:**

Header, Cuttable

**Pitch - Mating:**

0.100" (2.54mm)

**Number of Rows:**

1

**Number of Positions Loaded:**

All

**Shrouding:**

Unshrouded

**Termination:**

Solder

**Contact Length - Mating:**

0.220" (5.59mm)

**Overall Contact Length:**

0.430" (10.92mm)

**Contact Shape:**

Square

**Contact Finish Thickness - Mating:**

3.00µin (0.076µm)

**Contact Material:**

Phosphor Bronze

**Features:**

-

**Ingress Protection:**

-

**Insulation Color:**

Black

**Voltage Rating:**

-

**Contact Finish Thickness - Post:**

-

**Base Product Number:**

MTSW-103

**Manufacturer:**

Samtec Inc.

**Product Status:**

Active

**Contact Type:**

Male Pin

**Number of Positions:**

3

**Row Spacing - Mating:**

-

**Style:**

Board to Board or Cable

**Mounting Type:**

Through Hole

**Fastening Type:**

Push-Pull

**Contact Length - Post:**

0.110" (2.79mm)

**Insulation Height:**

0.100" (2.54mm)

**Contact Finish - Mating:**

Gold

**Contact Finish - Post:**

Tin

**Insulation Material:**

Polyester, Glass Filled

**Operating Temperature:**

-55°C ~ 125°C

**Material Flammability Rating:**

UL94 V-0

**Current Rating (Amps):**

3A

**Mated Stacking Heights:**

-

**Applications:**

-

## Environmental & Export classification

**RoHS Status:**

**Moisture Sensitivity Level (MSL):**

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