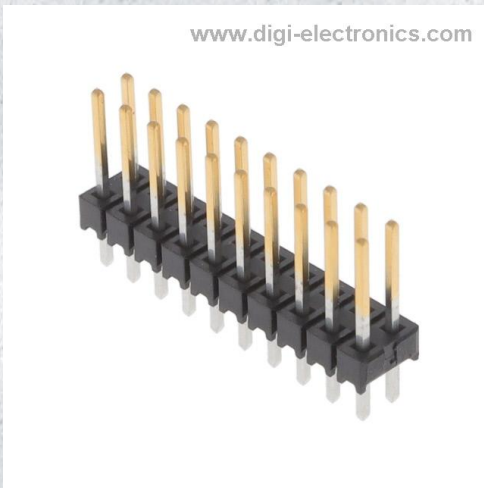


# MTSW-110-08-S-D-310 Datasheet



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

|                              |   |
|------------------------------|---|
| DiGi Electronics Part Number | MTSW-110-08-S-D-310-DG                                    |
| Manufacturer                 | <a href="#">Samtec Inc.</a>                               |
| Manufacturer Product Number  | MTSW-110-08-S-D-310                                       |
| Description                  | CONN HEADER VERT 20POS 2.54MM                             |
| Detailed Description         | Connector Header Through Hole 20 position 0.100" (2.54mm) |

This model MTSW-110-08-S-D-310 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:**

MTSW-110-08-S-D-310

**Series:**

Flex Stack, MTSW

**Connector Type:**

Header, Cuttable

**Pitch - Mating:**

0.100" (2.54mm)

**Number of Rows:**

2

**Number of Positions Loaded:**

All

**Shrouding:**

Unshrouded

**Termination:**

Solder

**Contact Length - Mating:**

0.310" (7.87mm)

**Overall Contact Length:**

0.530" (13.46mm)

**Contact Shape:**

Square

**Contact Finish Thickness - Mating:**

30.0µin (0.76µm)

**Contact Material:**

Phosphor Bronze

**Features:**

-

**Ingress Protection:**

-

**Insulation Color:**

Black

**Voltage Rating:**

-

**Contact Finish Thickness - Post:**

-

**Base Product Number:**

MTSW-110

**Manufacturer:**

Samtec Inc.

**Product Status:**

Active

**Contact Type:**

Male Pin

**Number of Positions:**

20

**Row Spacing - Mating:**

0.100" (2.54mm)

**Style:**

Board to Board or Cable

**Mounting Type:**

Through Hole

**Fastening Type:**

Push-Pull

**Contact Length - Post:**

0.120" (3.05mm)

**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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