

# MTSW-123-08-F-D-310 Datasheet



DiGi Electronics Part Number	MTSW-123-08-F-D-310-DG
Manufacturer	<a href="#">Samtec Inc.</a>
Manufacturer Product Number	MTSW-123-08-F-D-310
Description	CONN HEADER VERT 46POS 2.54MM
Detailed Description	Connector Header Through Hole 46 position 0.100" (2.54mm)

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This model MTSW-123-08-F-D-310 is available at DiGi Electronics.

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RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

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## Purchase and inquiry

### Manufacturer Product Number:

MTSW-123-08-F-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:

3.00µin (0.076µm)

### Contact Material:

Phosphor Bronze

### Features:

-

### Ingress Protection:

-

### Insulation Color:

Black

### Voltage Rating:

-

### Contact Finish Thickness - Post:

-

### Base Product Number:

MTSW-123

### Manufacturer:

Samtec Inc.

### Product Status:

Active

### Contact Type:

Male Pin

### Number of Positions:

46

### 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:

-

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