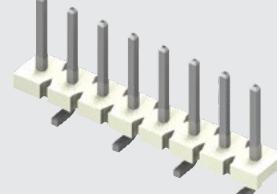


HPW-06-04-T-S-350-150



HPM-04-01-T-S

## HPM, HPW SERIES

(5.08 mm) .200"

# POWER HEADERS & BOARD STACKERS

**HPM & HPW Mates with:**  
HPF

## SPECIFICATIONS

For complete specifications see [www.samtec.com?HPM](http://www.samtec.com?HPM) or [www.samtec.com?HPW](http://www.samtec.com?HPW)

### Insulator Material:

Glass Filled Polyester (Through-hole), Natural Liquid Crystal Polymer (Surface Mount)

### Terminal Material:

Copper Alloy

### Plating:

Sn over 50  $\mu$ " (1.27  $\mu$ m) Ni

### Operating Temp Range:

-55  $^{\circ}$  to +105  $^{\circ}$ C

### Voltage Rating:

HPM = 850 VAC/1200 VDC

### Standard Creepage:

(3.94 mm) .155"

### Standard Clearance:

(3.94 mm) .155"

### RoHS Compliant:

Yes

## PROCESSING

**Lead-Free Solderable:**  
HPW & HPM Surface Mount = Yes

HPM -TH, HPM -RA & HPW -TH = Wave only

### SMT Lead Coplanarity:

HPM = (0.20 mm)

.008" max (02-15)\*

HPM = (0.25 mm)

.010" max (16-20)\*

HPW = (0.20 mm) .008" max\*

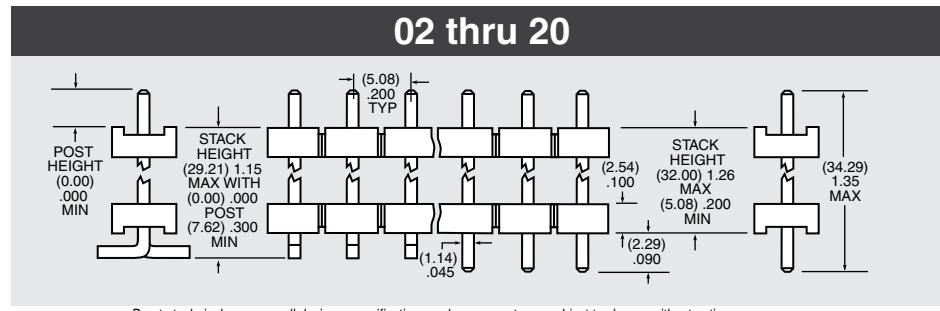
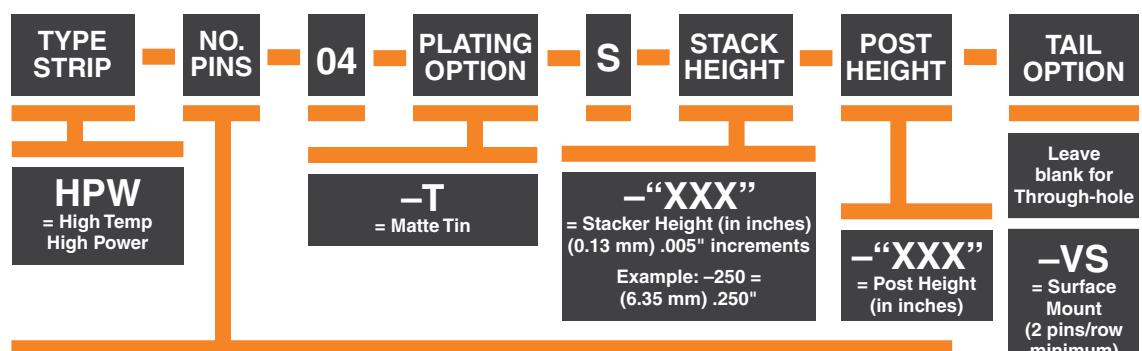
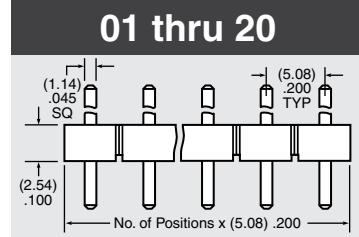
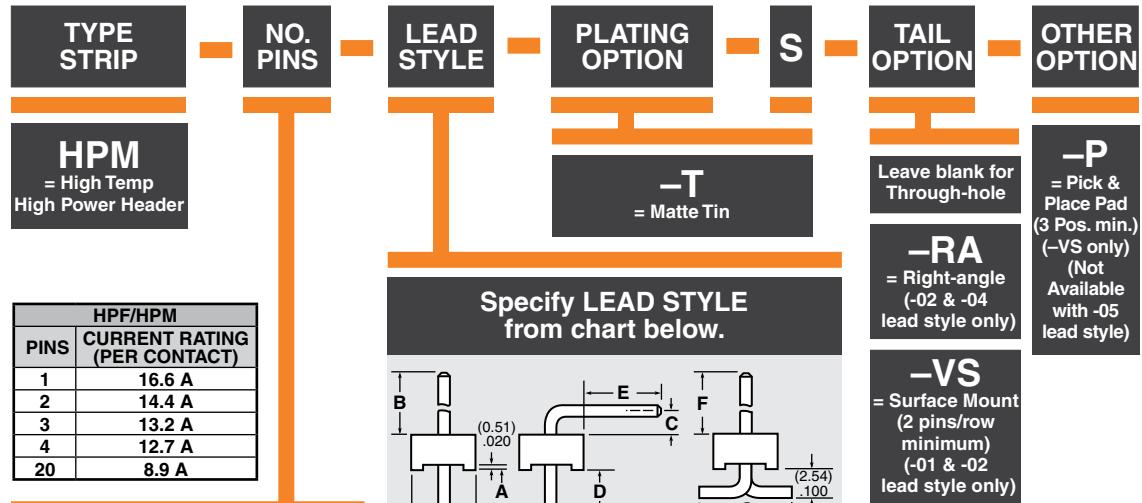
(\* .004" stencil solution may be available; contact [IPG@samtec.com](mailto:IPG@samtec.com))

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



FILE NO. E111594



**Note:**  
Some lengths, styles and options are non-standard, non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

# Mouser Electronics

Authorized Distributor

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