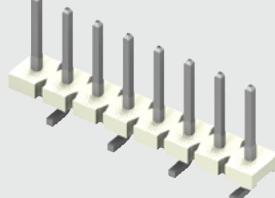


HPW-06-04-T-S-350-150



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:

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

HPW = Liquid Crystal Polymer

## Terminal Material:

Copper Alloy

## Plating:

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

Operating Temp Range:

-55 °C to +105 °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:  
HPM Surface Mount = Yes

HPM TH & RA = Wave only

HPW = Yes

## 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

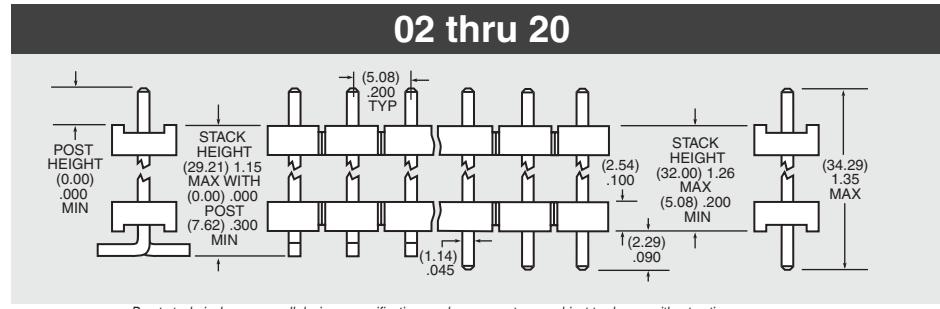
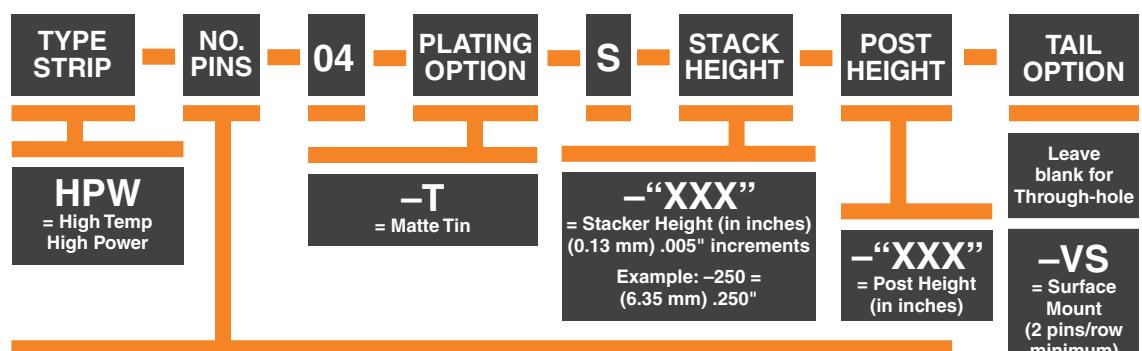
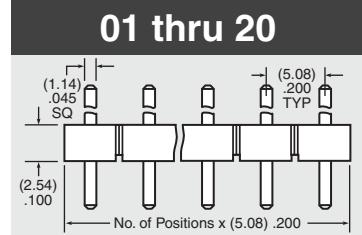
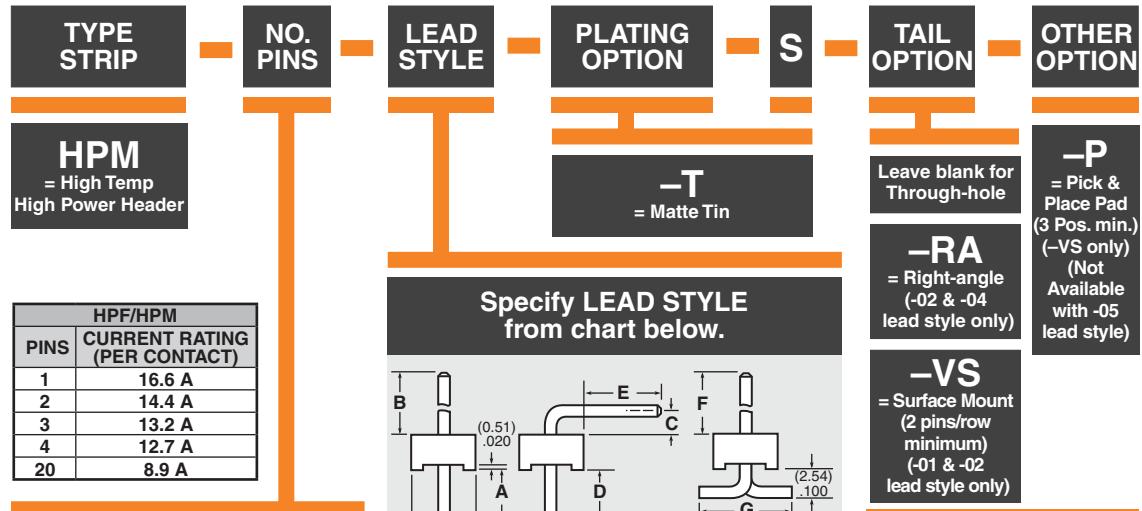
IPG@samtec.com)

## 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**

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

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Samtec:

[HPM-06-02-T-S-RA](#) [HPM-05-02-T-S-RA](#) [HPM-06-01-T-S](#) [HPM-08-01-T-S](#) [HPM-08-05-T-S](#) [HPM-02-02-T-S](#) [HPM-04-04-T-S-RA](#) [HPM-03-04-T-S](#) [HPM-04-04-T-S](#) [HPM-07-01-T-S](#) [HPM-02-01-T-S](#) [HPM-02-04-T-S-RA](#) [HPM-10-01-T-S](#) [HPM-03-02-T-S-RA](#) [HPM-04-01-T-S](#) [HPM-10-02-T-S-RA](#) [HPM-02-02-T-S-RA](#) [HPM-03-01-T-S-VS](#) [HPM-08-04-T-S](#) [HPM-03-04-T-S-RA](#) [HPM-05-01-T-S](#) [HPM-02-05-T-S](#) [HPM-04-02-T-S](#) [HPM-05-04-T-S](#) [HPM-02-04-T-S](#) [HPM-03-01-T-S](#) [HPM-08-04-T-S-RA](#) [HPM-04-02-T-S-VS](#) [HPM-04-02-T-S-RA](#) [HPM-06-05-T-S](#) [HPM-04-05-T-S](#) [HPM-09-06-T-S](#) [HPM-05-05-T-S](#) [HPM-16-02-T-S](#) [HPM-07-02-T-S-RA](#) [HPM-20-02-T-S-RA](#) [HPM-12-02-T-S](#) [HPM-16-01-T-S](#) [HPM-06-02-T-S](#) [HPM-13-01-T-S-VS](#) [HPM-07-05-T-S](#) [HPM-08-01-T-S-VS](#) [HPM-03-02-T-S](#) [HPM-10-01-T-S-VS](#) [HPM-05-02-T-S](#) [HPM-05-04-T-S-RA](#) [HPM-15-01-T-S-VS](#) [HPM-06-04-T-S-RA](#) [HPM-15-01-T-S](#) [HPM-10-02-TM-S](#) [HPM-05-01-T-S-VS](#) [HPM-10-02-T-S](#) [HPM-10-05-T-S](#) [HPM-16-01-T-S-VS](#) [HPM-16-04-T-S-RA](#) [HPM-02-01-T-S-VS](#) [HPM-20-01-T-S](#) [HPM-07-04-T-S](#) [HPM-14-01-T-S](#) [HPM-18-02-T-S](#) [HPM-19-04-T-S-RA](#) [HPM-20-04-T-S-RA](#) [HPM-12-05-T-S](#) [HPM-18-04-T-S](#) [HPM-06-01-T-S-VS](#) [HPM-11-02-T-S-RA](#) [HPM-12-02-T-S-RA](#) [HPM-20-01-T-S-VS](#) [HPM-20-02-T-S](#) [HPM-06-02-T-S-VS](#) [HPM-09-04-T-S-RA](#) [HPM-10-04-T-S](#) [HPM-14-01-T-S-VS-P](#) [HPM-20-05-T-S](#) [HPM-04-02-T-S-VS-P](#) [HPM-06-04-T-S](#) [HPM-09-05-T-S](#) [HPM-10-04-T-S-RA](#) [HPM-16-02-T-S-RA](#) [HPM-04-01-T-S-VS-P](#) [HPM-07-04-T-S-RA](#) [HPM-16-01-T-S-VS-P](#) [HPM-03-02-T-S-VS](#) [HPM-03-05-T-S](#) [HPM-04-01-T-S-VS](#) [HPM-08-02-T-S](#) [HPM-14-02-T-S-VS-P](#) [HPM-11-04-T-S-RA](#) [HPM-12-04-T-S](#) [HPM-20-02-T-S-VS](#) [HPM-20-04-T-S](#) [HPM-02-02-T-S-VS](#) [HPM-09-02-T-S-RA](#) [HPM-12-04-T-S-RA](#) [HPM-08-02-T-S-RA](#) [HPM-09-01-T-S](#) [HPM-14-02-T-S](#) [HPM-15-05-T-S](#) [HPM-12-01-T-S](#) [HPM-18-05-T-S](#)