

# PRESS-FIT HEADERS & SOCKETS

(2.54 mm) .100" PITCH • PHT/PHF SERIES



## PHT

**Board Mates:**  
SSW, SSQ, ESW,  
ESQ, BCS, BSW,  
CES, SLW, PHF, SSM

**Cable Mates:**  
IDSD, IDSS

## PHF

**Board Mates:**  
TSW, MTSW, MTLW,  
EW, ZW, TSS, ZSS,  
TSM, TSSH, PHT, DW, HW



**1**  
= (single row only)  
**01**  
**02 thru 50**

Specify  
**LEAD  
STYLE**  
from  
chart

**-L**  
= 10  $\mu$ " (0.25  $\mu$ m)  
Gold on post,  
Matte Tin on tail

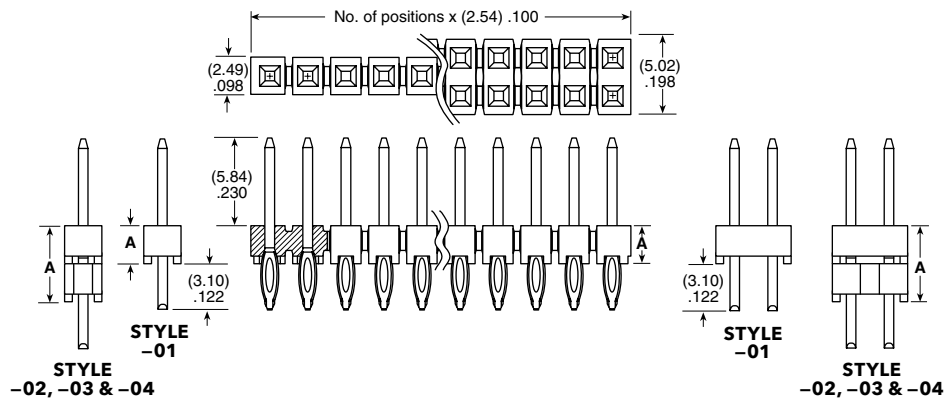
**-S**  
= Single  
Row  
**-D**  
= Double  
Row

**-“XXX”**  
= Polarized  
Position

LEAD STYLE	A
-01	(2.54) .100
-02	(5.08) .200
-03	(7.62) .300
-04	(10.16) .400

## SPECIFICATIONS

**Insulator Material:**  
Liquid Crystal Polymer  
**Contact Material:**  
Phosphor Bronze  
**Plating:**  
Au or Sn over  
50  $\mu$ " (1.27  $\mu$ m) Ni  
**Current Rating (PHT/PHF):**  
4.8 A per pin  
(2 pins powered)  
**Operating Temp Range:**  
-55 °C to +125 °C with Gold  
**(PHF) Insertion Depth:**  
(3.68 mm) .145" to  
(6.35 mm) .250"



## PROCESSING

Contact [ipg@samtec.com](mailto:ipg@samtec.com)



**1**  
= (single row only)  
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**LEAD  
STYLE**  
from  
chart

**-L**  
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Row

**-“XXX”**  
= Polarized  
Position

LEAD STYLE	A
-01	(8.50) .335
-02	(11.05) .435
-03	(13.59) .535
-04	(16.13) .635

## ALSO AVAILABLE

Other Platings  
(MOQ Required)

## TOOLING

Press-Fit  
PHT: CAT-PT-PH-1XX-X-X  
PHF: CAT-PT-PH-1XX-X-B  
For more information, visit  
[www.samtec.com/tooling](http://www.samtec.com/tooling)

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

