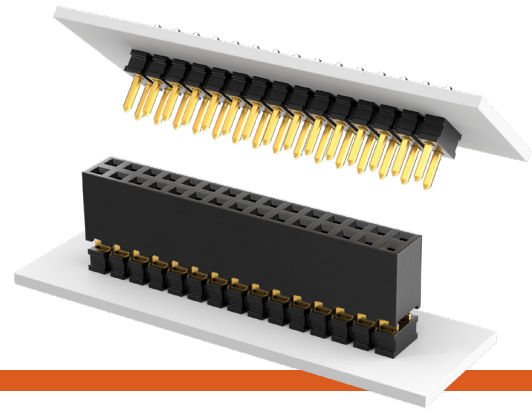


# PRESS-FIT HEADERS & SOCKETS

(2.00 mm) .0787" PITCH • PTT/PTF SERIES



## PTT

### Mates:

PTF, ESQT, PTHF,  
SQW, SQT, SMM

## PTF

### Mates:

PTT, TMMH, TMM, MTMM,  
MMT, TW, LTMM, ZLTMM

## SPECIFICATIONS

### Insulator Material:

Black Liquid Crystal Polymer

### Contact Material:

Phosphor Bronze

### Plating:

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

### Operating Temp Range:

-55 °C to +125 °C

### Current Rating:

4.5 A per pin  
(2 pins powered)

### Voltage Rating:

250 VAC/354 VDC

### Insertion Depth:

(2.67 mm) .105" to  
(3.56 mm) .140"

### Max Cycles:

100 with 30  $\mu$ " (0.76  $\mu$ m) Au

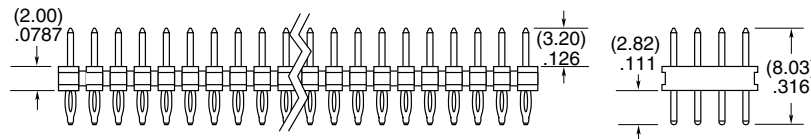
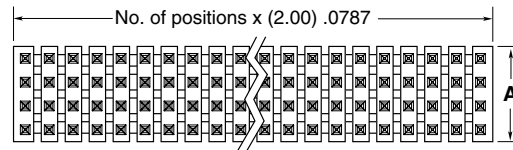
| PTT | - | 1 | - | NO. PINS<br>PER ROW | -          | 01 | - | PLATING<br>OPTION | - | ROW<br>OPTION | - | OPTION |
|-----|---|---|---|---------------------|------------|----|---|-------------------|---|---------------|---|--------|
|     |   |   |   |                     | 02 thru 50 |    |   |                   |   |               |   |        |

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

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

**-"XXX"**  
= Polarized  
Position

| ROW<br>OPTION | A               |
|---------------|-----------------|
| -S            | (2.00)<br>.079  |
| -D            | (4.00)<br>.158  |
| -T            | (6.00)<br>.236  |
| -Q            | (8.00)<br>.314  |
| -5            | (10.00)<br>.393 |
| -6            | (12.00)<br>.472 |



## ALSO AVAILABLE

Contact Samtec

Other Platings

| PTF | - | 1 | - | NO. PINS<br>PER ROW | -          | LEAD<br>STYLE | - | PLATING<br>OPTION | - | D | - | OPTION |
|-----|---|---|---|---------------------|------------|---------------|---|-------------------|---|---|---|--------|
|     |   |   |   |                     | 02 thru 50 |               |   |                   |   |   |   |        |

Specify  
LEAD  
STYLE  
from  
chart

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

**-"XXX"**  
= Polarized  
Position

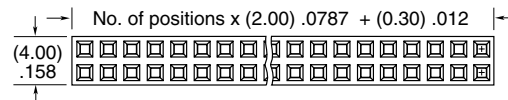
## TOOLING

### Press-Fit

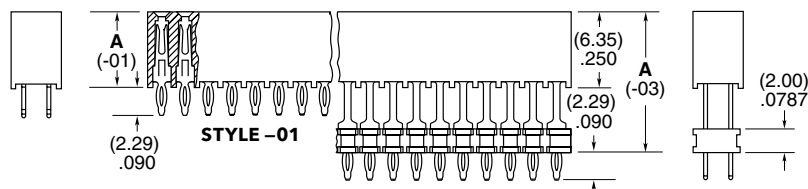
PHT: CAT-PT-PH-1XX-X-X

PHF: CAT-PT-PH-1XX-X-B

For more information,  
visit [www.samtec.com/tooling](http://www.samtec.com/tooling)



| LEAD<br>STYLE | A           |
|---------------|-------------|
| -01           | (6.35) .250 |
| -03           | (9.14) .360 |



STYLE -03

### Note:

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