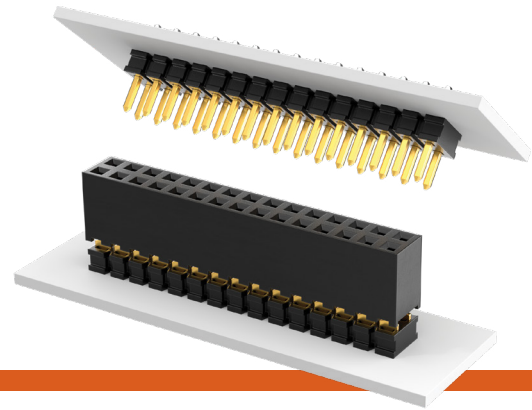


# PRESS-FIT HEADERS & SOCKETS

(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

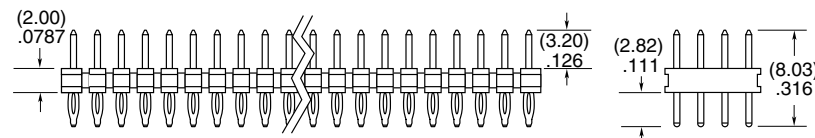
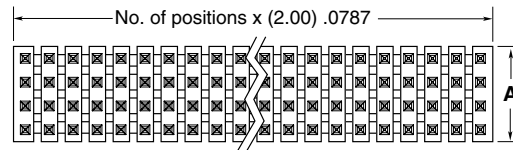
### Insertion Depth:

(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<br>= 10 $\mu$ " (0.25 $\mu$ m)<br>Gold contact,<br>Matte Tin on tail |   |               |   |        |
|            |   |   |   |                     |   |    |   | -S<br>= Single Row                                                      |   |               |   |        |
|            |   |   |   |                     |   |    |   | -D<br>= Double Row                                                      |   |               |   |        |
|            |   |   |   |                     |   |    |   | -T<br>= Triple Row                                                      |   |               |   |        |
|            |   |   |   |                     |   |    |   | -Q<br>= Four Row                                                        |   |               |   |        |
|            |   |   |   |                     |   |    |   | -5<br>= Five Row                                                        |   |               |   |        |
|            |   |   |   |                     |   |    |   | -6<br>= Six Row                                                         |   |               |   |        |
|            |   |   |   |                     |   |    |   | -XXX<br>= Polarized<br>Position                                         |   |               |   |        |



## ALSO AVAILABLE

Contact Samtec

Other Platings

| PTF        | - | 1 | - | NO. PINS<br>PER ROW | - | LEAD<br>STYLE | - | PLATING<br>OPTION                                                       | - | D | - | OPTION |
|------------|---|---|---|---------------------|---|---------------|---|-------------------------------------------------------------------------|---|---|---|--------|
| 02 thru 50 |   |   |   |                     |   |               |   | -L<br>= 10 $\mu$ " (0.25 $\mu$ m)<br>Gold on post,<br>Matte Tin on tail |   |   |   |        |
|            |   |   |   |                     |   |               |   | -XXX<br>= Polarized<br>Position                                         |   |   |   |        |

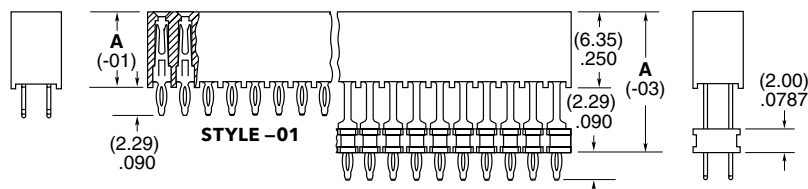
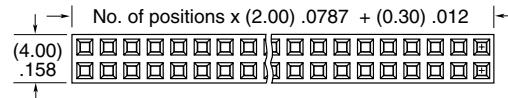
## TOOLING

### 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 |

### Note:

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

[samtec.com?PTT](http://samtec.com?PTT) or [samtec.com?PTF](http://samtec.com?PTF)

F-226

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.