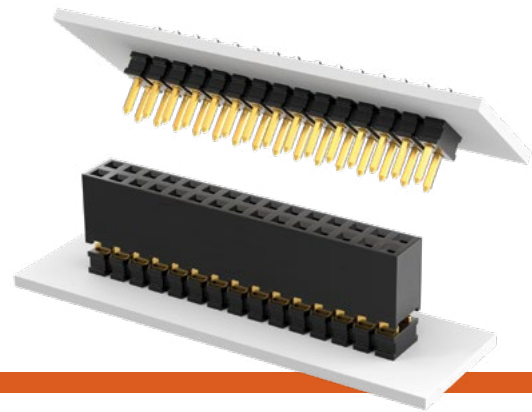


# PRESS-FIT HEADERS & SOCKETS

(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  
**Current Rating:**  
2.9 A per pin  
(2 pins powered)  
**Operating Temp Range:**  
-55 °C to +125 °C  
**Insertion Depth:**  
(2.67 mm) .105" to  
(3.56 mm) .140"  
**Max Cycles:**  
100 with 30  $\mu$ " (0.76  $\mu$ m) Au



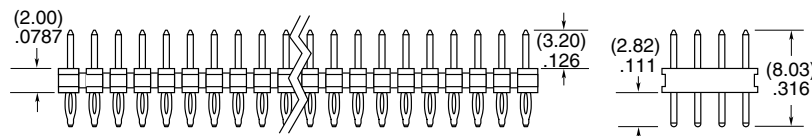
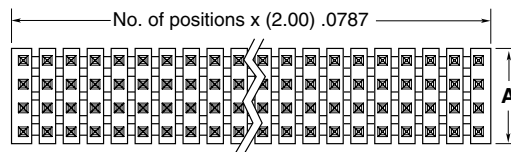
02 thru 50

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

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

**-"XXX"**  
= Polarized  
Position

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



### ALSO AVAILABLE

MOQ Required

Other Platings



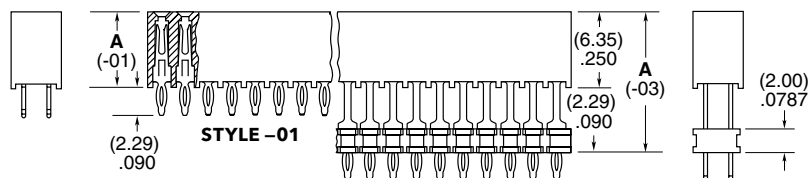
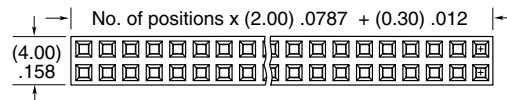
02 thru 50

Specify  
LEAD  
STYLE  
from  
chart

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

**-"XXX"**  
= Polarized  
Position

LEAD STYLE	A
-01	(6.35) .250
-03	(9.14) .360



### 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.

# Mouser Electronics

Authorized Distributor

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

## Samtec:

[PTF-105-01-L-D](#) [PTF-112-03-L-D](#) [PTF-115-01-S-D](#) [PTF-125-01-S-D](#) [PTF-162-01-S-D](#) [PTF-110-01-S-D](#) [PTF-150-01-S-D](#) [PTF-120-01-S-D](#) [PTF-102-01-S-D](#) [PTF-112-01-S-D](#) [PTF-140-01-S-D](#) [PTF-111-01-S-D](#) [PTF-130-03-S-D](#) [PTF-134-01-S-D](#) [PTF-109-01-SM-D](#) [PTF-113-01-SM-D](#) [PTF-136-01-S-D](#) [PTF-140-03-S-D](#) [PTF-113-01-S-D](#) [PTF-113-03-S-D](#) [PTF-116-01-S-D](#) [PTF-109-01-S-D](#) [PTF-107-03-S-D](#) [PTF-132-03-S-D](#) [PTF-104-01-S-D](#) [PTF-117-01-S-D](#) [PTF-120-03-S-D](#) [PTF-111-03-S-D](#) [PTF-135-01-S-D](#) [PTF-115-03-S-D](#) [PTF-105-03-S-D](#) [PTF-114-01-S-D](#) [PTF-105-01-S-D](#) [PTF-108-03-S-D](#) [PTF-146-01-S-D](#) [PTF-110-03-S-D](#) [PTF-119-01-S-D](#) [PTF-124-01-S-D](#) [PTF-105-01-SM-D](#) [PTF-122-01-S-D](#) [PTF-127-01-S-D](#) [PTF-106-03-S-D](#) [PTF-107-01-S-D](#) [PTF-108-01-S-D](#) [PTF-148-01-S-D](#) [PTF-103-01-S-D](#) [PTF-104-03-S-D](#) [PTF-115-01-SM-D](#) [PTF-117-03-S-D](#) [PTF-149-01-S-D](#) [PTF-106-01-SM-D](#) [PTF-112-01-SM-D](#) [PTF-112-03-S-D](#) [PTF-119-03-S-D](#) [PTF-125-01-L-D](#) [PTF-135-01-SM-D](#) [PTF-136-03-S-D](#) [PTF-104-01-SM-D](#) [PTF-118-01-S-D](#) [PTF-116-03-S-D](#) [PTF-106-01-S-D](#) [PTF-125-03-S-D](#) [PTF-130-01-S-D](#) [PTF-132-01-S-D](#) [PTF-137-01-S-D](#) [PTF-110-01-SM-D](#) [PTF-111-01-SM-D](#) [PTF-129-01-S-D](#) [PTF-134-01-SM-D](#) [PTF-103-01-SM-D](#) [PTF-104-03-SM-D](#) [PTF-108-03-SM-D](#) [PTF-121-03-S-D](#) [PTF-130-01-SM-D](#) [PTF-148-03-S-D](#) [PTF-102-01-S-D-001](#) [PTF-127-03-S-D](#) [PTF-131-03-S-D](#) [PTF-114-03-S-D](#) [PTF-104-03-L-D](#) [PTF-115-01-L-D](#) [PTF-140-01-L-D](#) [PTF-150-01-L-D](#) [PTF-105-03-L-D](#) [PTF-120-01-S-D-018](#) [PTF-109-01-L-D](#) [PTF-120-01-SM-D](#) [PTF-122-01-L-D](#) [PTF-106-01-L-D](#) [PTF-103-01-L-D](#) [PTF-104-01-L-D](#) [PTF-113-01-L-D](#) [PTF-113-03-L-D](#) [PTF-115-01-S-D-021](#) [PTF-102-01-L-D](#) [PTF-127-01-L-D](#) [PTF-137-01-L-D](#) [PTF-135-01-L-D](#) [PTF-106-03-L-D](#) [PTF-109-01-L-D-009](#)