

PTF-130-03-L-D

PTF-110-01-L-D

PTT-115-01-L-D

(2.00 mm) .0787"

PTT, PTF SERIES

# PRESS-FIT HEADERS & SOCKETS

**PTT Mates with:**  
PTF, ESQT, PTHF,  
SQW, SQT, SMM

**PTF Mates with:**  
PTT, TMMH, TMM, MTMM,  
MMT, TW, LTMM, ZLTMM

## SPECIFICATIONS

For complete specifications see [www.samtec.com?PTT](http://www.samtec.com?PTT) or [www.samtec.com?PTF](http://www.samtec.com?PTF)

**Insulator Material:**  
Black Liquid Crystal Polymer  
**Contact Material:**  
Phosphor Bronze

**Plating:**  
Au or Sn over  
50 μm (1.27 μm) Ni

**Current Rating:**  
2.9 A per pin  
(1 pin powered per row)  
**Operating Temp Range:**  
-55 °C to +125 °C

**Insertion Depth:**  
(2.67 mm) .105" to  
(3.56 mm) .140"

**Normal Force:**  
60 grams (0.59 N) average  
**Max Cycles:**  
100 with 30 μm (0.76 μm) Au

**RoHS Compliant:**  
Yes

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



## TOOLING

- Press-fit tooling  
Contact Samtec.

## ALSO AVAILABLE (MOQ Required)

- Other platings  
Contact Samtec.

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

**PTT** - **1** **NO. PINS PER ROW** - **01** **PLATING OPTION** - **ROW OPTION** - **OPTION**

**02 thru 50**

**-L**  
= 10 μm (0.25 μm) Gold contact, Matte Tin on tail

**-S** = Single Row  
**-D** = Double Row  
**-T** = Triple Row  
**-Q** = Four Row  
**-5** = Five Row  
**-6** = Six 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

**PTF** - **1** **NO. PINS PER ROW** - **LEAD STYLE** - **PLATING OPTION** - **D** - **OPTION**

**02 thru 50**

**-L**  
= 10 μm (0.25 μm) Gold on post, Matte Tin on tail

**-“XXX”**  
= Polarized Position

**Specify LEAD STYLE from chart**

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