

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 or 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



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

Specify LEAD STYLE from chart

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

-“XXX”
= Polarized Position

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