

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
(2 pins powered)

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



FILE NO. E111594

ALSO AVAILABLE (MOQ Required)

- Other platings

TOOLING

- Press-Fit
PTT: CAT-PT-PH-1XX-X-X
PTF: CAT-PT-PH-1XX-X-B

For more information, visit www.samtec.com/tooling

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

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.