



(2,00 mm) .0787"
PTT, PTF SERIES

PRESS FIT HEADERS & SOCKETS

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 50µ" (1,27 µm) Ni
Current Rating: 2A per contact @ 80°C ambient
Operating Temp Range: -55°C to +125°C
Insertion Depth: (2,67 mm) .105" to (3,56 mm) .140"
Insertion Force: (Single contact only) 4 oz (1,11 N) average
Normal Force: 60 grams (0,59 N) average
Withdrawal Force: (Single contact only) 3 oz (0,83 N) average
Max Cycles: 100 with 30µ" (0,76 µm) Au
RoHS Compliant: Yes
Lead-Free Solderable: Yes



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

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

02 thru 50

-L = 10µ" (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

ALSO AVAILABLE

Press fit tooling available. Contact Samtec.

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

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

02 thru 50

Specify LEAD STYLE from chart

-L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail

-“XXX” = Polarized Position

LEAD STYLE	A
-01	(6,35) .250
-03	(9,14) .360

Note: Other Gold plating options available. Contact Samtec.

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

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

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