



2mm PRESS FIT PTT, PTF SERIES

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" (1,27µm) Ni

Current Rating: 2A @ 80°C ambient

Operating Temp Range: -55°C to +125°C

Insertion Depth: (2,67mm) .105" to (3,56mm) .140"

Insertion Force: (Single contact only) 4oz (1,11N) average

Normal Force: 60 grams (0,59N) average

Withdrawal Force: (Single contact only) 3oz (0,83N) average

Max Cycles: 100 with 30µ" (0,76µm) Au

RoHS Compliant: Yes

Processing: Max Processing Temp: 230°C for 60 seconds, or 260°C for 20 seconds 3x

Lead-Free Solderable: Yes

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

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

02 thru 50

-S = 30µ" (0,76µm) Gold contact, Matte Tin on tail

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

-“XXX” = Polarized Position

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

-S = 30µ" (0,76µm) Gold contact, 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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