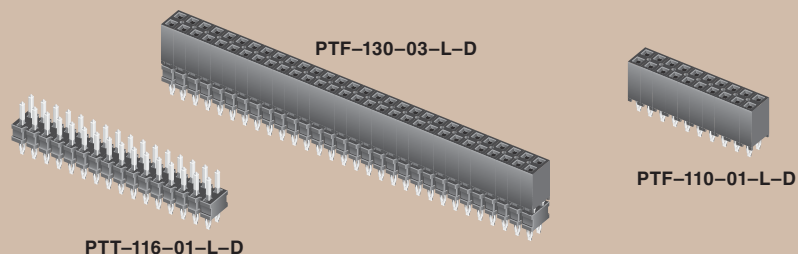


(2,00 mm) .0787"

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



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

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

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

Diagram showing dimensions: (2,00) .0787, (0,40) .012, (0,50) .020 SQ, (3,20) .126, (8,03) .316, (0,91) .036, (2,82) .111.

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**

02 thru 50

Specify LEAD STYLE from chart

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

-“XXX”
= Polarized Position

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

Diagram showing dimensions: (2,00) .0787, (4,00) .158, (0,30) .012, (2,29) .090, (0,50) .020, (6,35) .250, (2,29) .090, (0,84) .033, (0,30) .012.

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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