

PRESS-FIT HEADERS & SOCKETS

(2.00 mm) .0787" PITCH • PTT/PTF SERIES



PTT

Mates:

PTF, ESQT, PTHF,
SQW, SQT, SMM

PTF

Mates:

PTT, TMMH, TMM, MTMM,
MMT, TW, LTMM, ZLTMM

SPECIFICATIONS

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over
50 μ " (1.27 μ m) Ni

Current Rating:

2.9 A per pin
(2 pins powered)

Operating Temp Range:

-55 °C to +125 °C

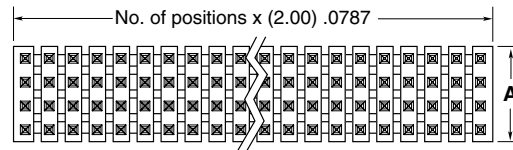
Insertion Depth:

(2.67 mm) .105" to
(3.56 mm) .140"

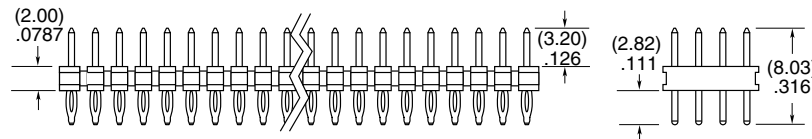
Max Cycles:

100 with 30 μ " (0.76 μ m) Au

PTT	-	1	NO. PINS PER ROW	-	01	PLATING OPTION	-	ROW OPTION	-	OPTION
02 thru 50						-L = 10 μ " (0.25 μ m) 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

MOQ Required

Other Platings

PTF	-	1	NO. PINS PER ROW	-	LEAD STYLE	PLATING OPTION	-	D	-	OPTION
02 thru 50						-L = 10 μ " (0.25 μ m) Gold on post, Matte Tin on tail				- "XXX" = Polarized Position

Specify
LEAD
STYLE
from
chart

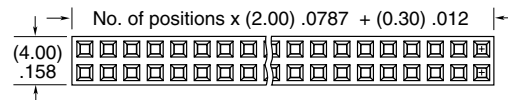
TOOLING

Press-Fit

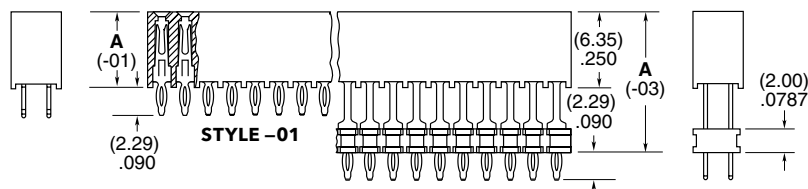
PHT: CAT-PT-PH-1XX-X-X

PHF: CAT-PT-PH-1XX-X-B

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



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



STYLE -03

Note:

Some lengths, styles and
options are non-standard,
non-returnable.

samtec.com?PTT or samtec.com?PTF

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Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.