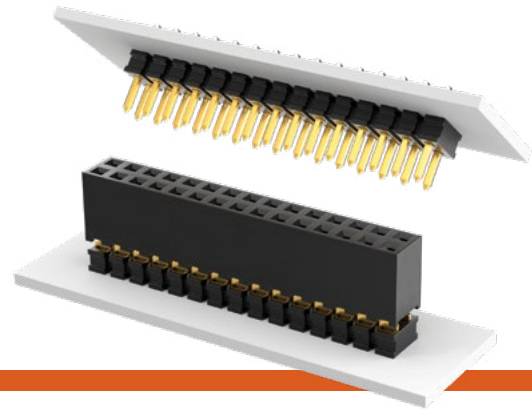


PRESS-FIT HEADERS & SOCKETS

(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"

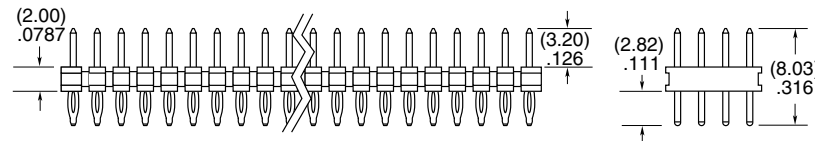
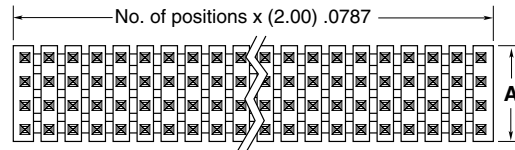
Normal Force:

60 grams (0.59 N) average

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

Other Platings
(MOQ Required)

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

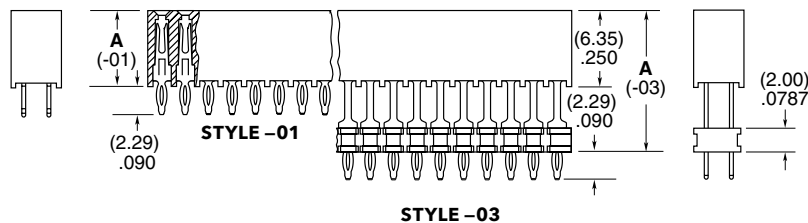
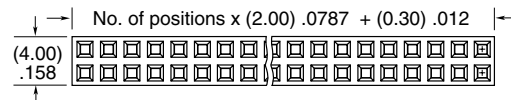
TOOLING

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

Note:

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

[PTF-105-01-L-D](#) [PTF-112-03-L-D](#) [PTF-115-01-S-D](#) [PTF-125-01-S-D](#) [PTF-162-01-S-D](#) [PTF-110-01-S-D](#) [PTF-150-01-S-D](#) [PTF-120-01-S-D](#) [PTF-102-01-S-D](#) [PTF-112-01-S-D](#) [PTF-140-01-S-D](#) [PTF-111-01-S-D](#) [PTF-130-03-S-D](#) [PTF-134-01-S-D](#) [PTF-109-01-SM-D](#) [PTF-113-01-SM-D](#) [PTF-136-01-S-D](#) [PTF-140-03-S-D](#) [PTF-113-01-S-D](#) [PTF-113-03-S-D](#) [PTF-116-01-S-D](#) [PTF-109-01-S-D](#) [PTF-107-03-S-D](#) [PTF-132-03-S-D](#) [PTF-104-01-S-D](#) [PTF-117-01-S-D](#) [PTF-120-03-S-D](#) [PTF-111-03-S-D](#) [PTF-135-01-S-D](#) [PTF-115-03-S-D](#) [PTF-105-03-S-D](#) [PTF-114-01-S-D](#) [PTF-105-01-S-D](#) [PTF-108-03-S-D](#) [PTF-146-01-S-D](#) [PTF-110-03-S-D](#) [PTF-119-01-S-D](#) [PTF-124-01-S-D](#) [PTF-105-01-SM-D](#) [PTF-122-01-S-D](#) [PTF-127-01-S-D](#) [PTF-106-03-S-D](#) [PTF-107-01-S-D](#) [PTF-108-01-S-D](#) [PTF-148-01-S-D](#) [PTF-103-01-S-D](#) [PTF-104-03-S-D](#) [PTF-115-01-SM-D](#) [PTF-117-03-S-D](#) [PTF-149-01-S-D](#) [PTF-106-01-SM-D](#) [PTF-112-01-SM-D](#) [PTF-112-03-S-D](#) [PTF-119-03-S-D](#) [PTF-125-01-L-D](#) [PTF-135-01-SM-D](#) [PTF-136-03-S-D](#) [PTF-104-01-SM-D](#) [PTF-118-01-S-D](#) [PTF-116-03-S-D](#) [PTF-106-01-S-D](#) [PTF-125-03-S-D](#) [PTF-130-01-S-D](#) [PTF-132-01-S-D](#) [PTF-137-01-S-D](#) [PTF-110-01-SM-D](#) [PTF-111-01-SM-D](#) [PTF-129-01-S-D](#) [PTF-134-01-SM-D](#) [PTF-103-01-SM-D](#) [PTF-104-03-SM-D](#) [PTF-108-03-SM-D](#) [PTF-121-03-S-D](#) [PTF-130-01-SM-D](#) [PTF-148-03-S-D](#) [PTF-102-01-S-D-001](#) [PTF-127-03-S-D](#) [PTF-131-03-S-D](#) [PTF-114-03-S-D](#) [PTF-104-03-L-D](#) [PTF-115-01-L-D](#) [PTF-140-01-L-D](#) [PTF-150-01-L-D](#) [PTF-105-03-L-D](#) [PTF-120-01-S-D-018](#) [PTF-109-01-L-D](#) [PTF-120-01-SM-D](#) [PTF-122-01-L-D](#) [PTF-106-01-L-D](#) [PTF-103-01-L-D](#) [PTF-104-01-L-D](#) [PTF-113-01-L-D](#) [PTF-113-03-L-D](#) [PTF-115-01-S-D-021](#) [PTF-102-01-L-D](#) [PTF-127-01-L-D](#) [PTF-137-01-L-D](#) [PTF-135-01-L-D](#) [PTF-106-03-L-D](#) [PTF-109-01-L-D-009](#)