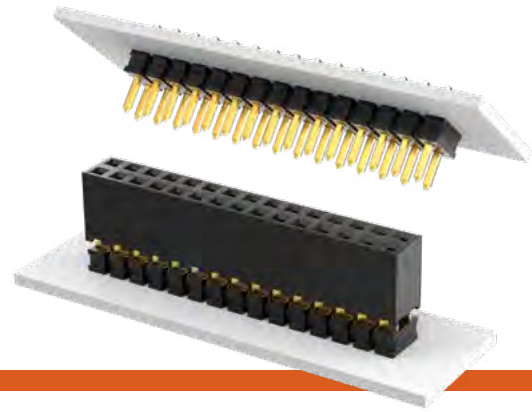


PRESS-FIT HEADERS & SOCKETS

(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



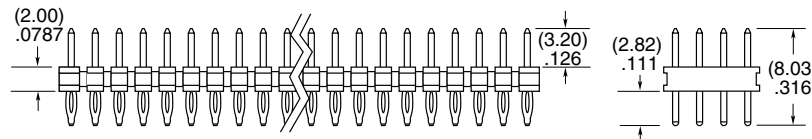
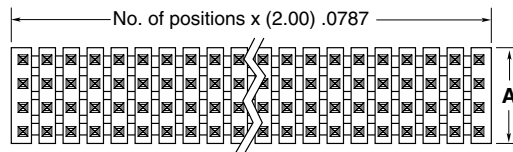
02 thru 50

-L
 = 10 μ " (0.25 μ m)
 Gold contact,
 Matte Tin on tail

-S
 = Single Row
 -D
 = Double 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)



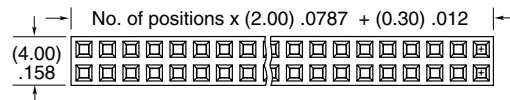
02 thru 50

Specify
 LEAD
 STYLE
 from
 chart

-L
 = 10 μ " (0.25 μ m)
 Gold on post,
 Matte Tin on tail

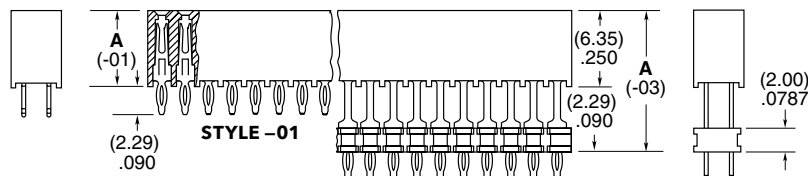
-“XXX”
 = Polarized
 Position

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



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



STYLE -01
 STYLE -03

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