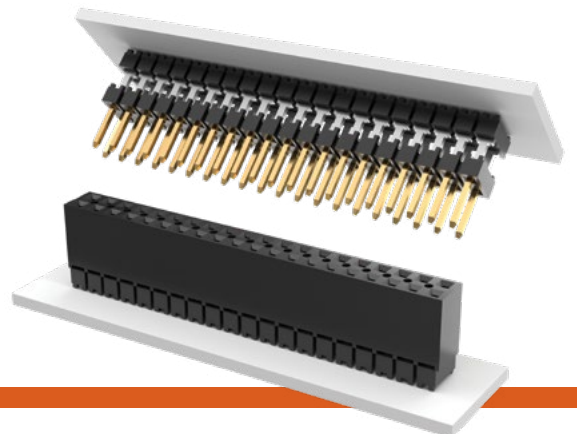


PRESS-FIT HEADERS & SOCKETS

(2.54 mm) .100" PITCH • PHT/PHF SERIES



PHT

Board Mates:

SSW, SSQ, ESW,
ESQ, BCS, BSW,
CES, SLW, PHF, SSM

Cable Mates:

IDSD, IDSS

PHF

Board Mates:

TSW, MTSW, MTLW,
EW, ZW, TSS, ZSS,
TSM, TSSH, PHT, DW, HW

SPECIFICATIONS

Insulator Material:

Liquid Crystal Polymer

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over

50 μ " (1.27 μ m) Ni

Current Rating (PHT/PHF):

4.8 A per pin

(2 pins powered)

Operating Temp Range:

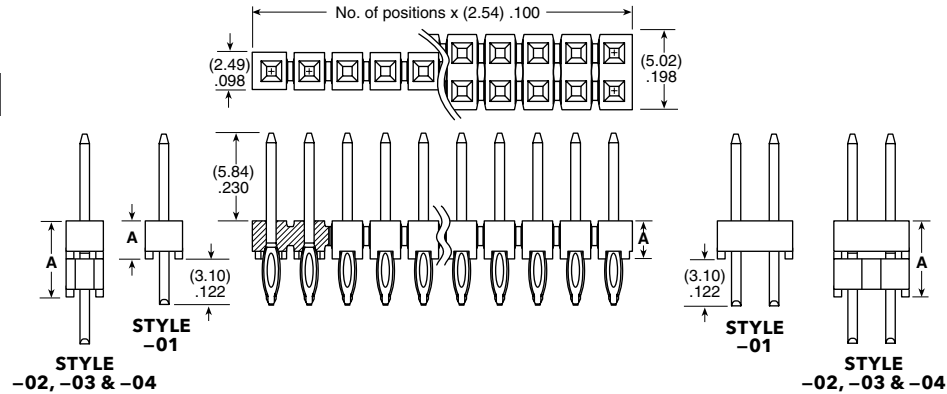
-55 °C to +125 °C with Gold

(PHF) Insertion Depth:

(3.68 mm) .145" to

(6.35 mm) .250"

PHT	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION
		01 = (single row only) 02 thru 50	Specify LEAD STYLE from chart	-L = 10 μ " (0.25 μ m) Gold on post, Matte Tin on tail	-S = Single Row -D = Double Row	- "XXX" = Polarized Position

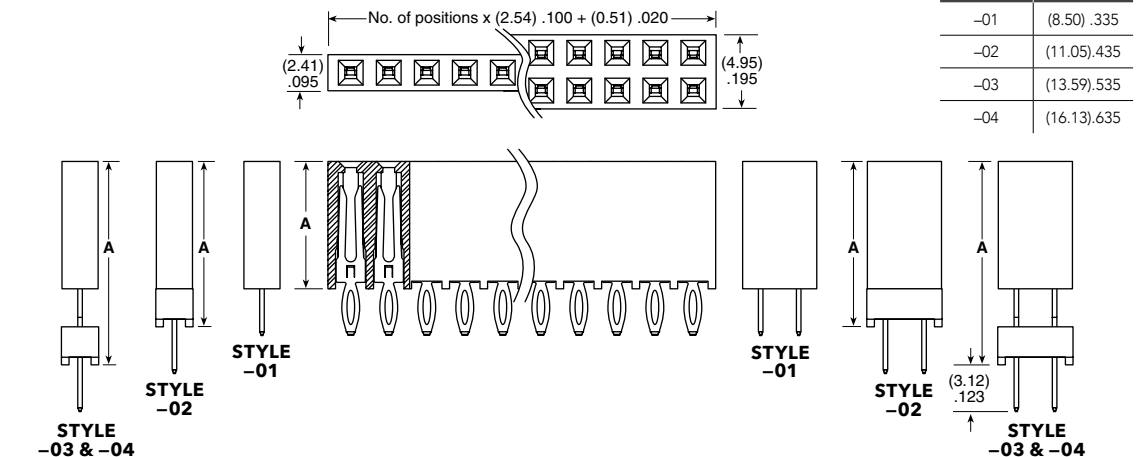


LEAD STYLE	A
-01	(2.54) .100
-02	(5.08) .200
-03	(7.62) .300
-04	(10.16) .400

PROCESSING

Contact ipg@samtec.com

PHF	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION
		01 = (single row only) 02 thru 50	Specify LEAD STYLE from chart	-L = 10 μ " (0.25 μ m) Gold on post, Matte Tin on tail	-S = Single Row -D = Double Row	- "XXX" = Polarized Position



LEAD STYLE	A
-01	(8.50) .335
-02	(11.05) .435
-03	(13.59) .535
-04	(16.13) .635

ALSO AVAILABLE

Other Platings
(MOQ Required)

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

Note:

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

Mouser Electronics

Authorized Distributor

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

[Samtec:](#)

[PHF-126-01-S-S](#) [PHF-117-01-L-S](#) [PHF-130-03-L-D](#) [PHF-103-02-L-D](#) [PHF-109-03-S-D](#) [PHF-123-01-L-S](#) [PHF-140-01-L-S](#)