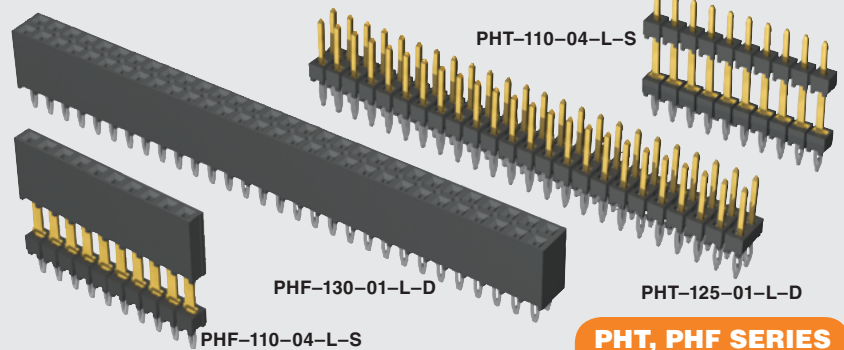




(2,54 mm) .100"

PHT, PHF SERIES

PRESS FIT HEADERS & SOCKETS

PHT Mates with:

SSW, SSQ, ESW, ESQ,
BCS, BSW, IDSD, IDSS,
CES, SLW, PHF, SSM,
CLH, SMSD, SMSS

PHF Mates With:

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

SPECIFICATIONS

For complete specifications
see www.samtec.com?PHT
or www.samtec.com?PHF

Insulator Material:

Liquid Crystal Polymer

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over

50µ" (1,27 µm) Ni

Current Rating (PHT/PHF):

4.8 A per pin

(1 pin powered per row)

Operating Temp Range:

-55°C to +125°C with Gold

(PHF) Contact Resistance:

10 mΩ

(PHF) Insertion Depth:

(3,68 mm) .145" to

(6,35 mm) .250"

RoHS Compliant:

Yes

Processing:

Contact ipg@samtec.com

RECOGNITIONS

For complete scope of
recognitions see
www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

- Other platings
Contact Samtec.

TOOLING

- Press fit tooling
Contact Samtec.

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

PHT	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION
		01 = (single row only)	02 thru 50	-L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail	-S = Single Row -D = Double Row	-“XXX” = Polarized Position

Specify LEAD STYLE from chart

LEAD STYLE	A
-01	(2,54) .100
-02	(5,08) .200
-03	(7,62) .300
-04	(10,16) .400

PHF	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION
		01 = (single row only)	02 thru 50	-L = 10µ" (0,25 µm) Gold on contact, Matte Tin on tail	-S = Single Row -D = Double Row	-“XXX” = Polarized Position

Specify LEAD STYLE from chart

LEAD STYLE	A
-01	(8,50) .335
-02	(11,05) .435
-03	(13,59) .535
-04	(16,13) .635