



(2.54 mm) .100"

PHT, PHF SERIES

PRESS-FIT HEADERS & SOCKETS

PHT Board Mates:

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

PHT Cable Mates:

IDSD, IDSS

PHF Board Mates:

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

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

RECOGNITIONS

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

ALSO AVAILABLE (MOQ Required)

- Other platings

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.

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 contact,
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

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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