

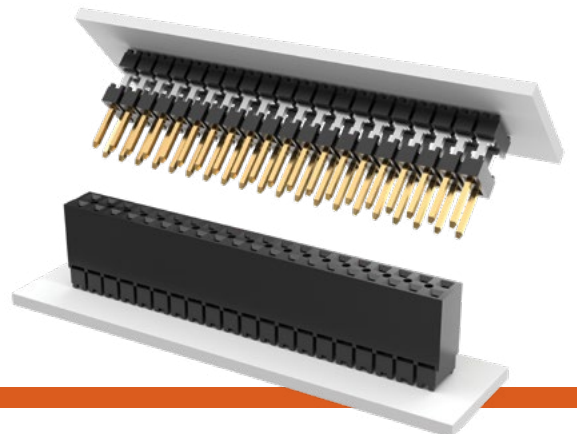


**THE DATASHEET OF
PHT-117-01-L-D**



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:
IDSJ, 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 μm (1.27 μm) 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"



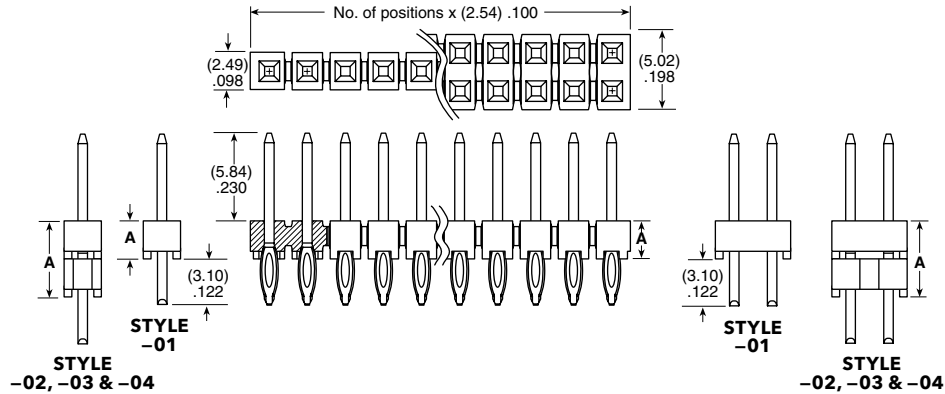
01
= (single row only)
02 thru 50

Specify
**LEAD
STYLE**
from
chart

-L
= 10 μm (0.25 μm)
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



01
= (single row only)
02 thru 50

Specify
**LEAD
STYLE**
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chart

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Gold on post,
Matte Tin on tail

-S
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Row
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= Double
Row

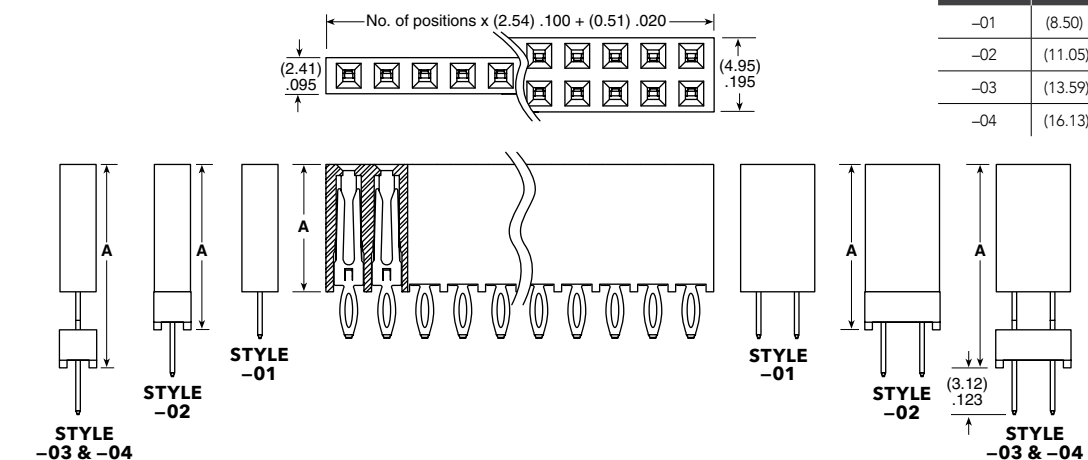
-"XXX"
= Polarized
Position

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



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

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

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View PHT-117-01-L-D on WIN SOURCE](#)

 [Samtec Inc. Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management