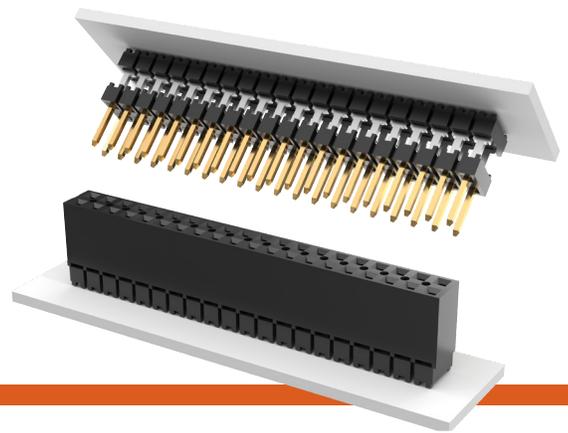


PRESS-FIT HEADERS & SOCKETS

(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 μ m (1.27 μ m) Ni
Operating Temp Range:
-55 °C to +125 °C with Gold
Current Rating (PHT/PHF):
4.8 A per pin
(2 pins powered)
(PHF) Insertion Depth:
(3.68 mm) .145" to
(6.35 mm) .250"



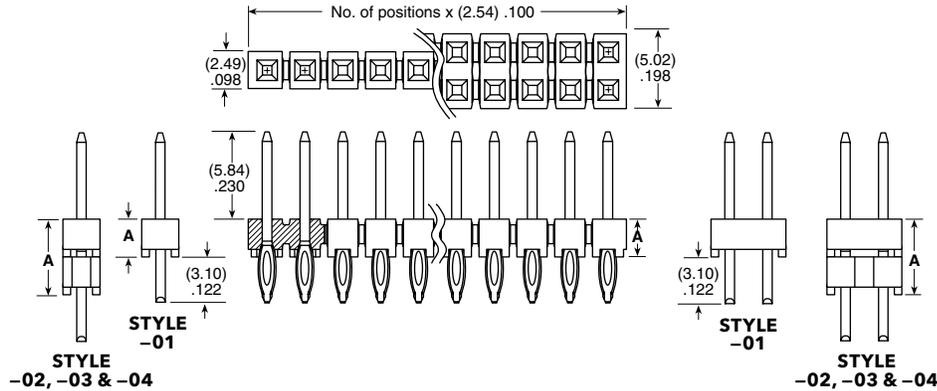
NO. PINS PER ROW
01
= (single row only)
02 thru 50

LEAD STYLE
Specify
LEAD
STYLE
from
chart

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

ROW OPTION
-S
= Single
Row
-D
= Double
Row

OTHER OPTION
-"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



NO. PINS PER ROW
01
= (single row only)
02 thru 50

LEAD STYLE
Specify
LEAD
STYLE
from
chart

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

ROW OPTION
-S
= Single
Row
-D
= Double
Row

OTHER OPTION
-"XXX"
= Polarized
Position

ALSO AVAILABLE

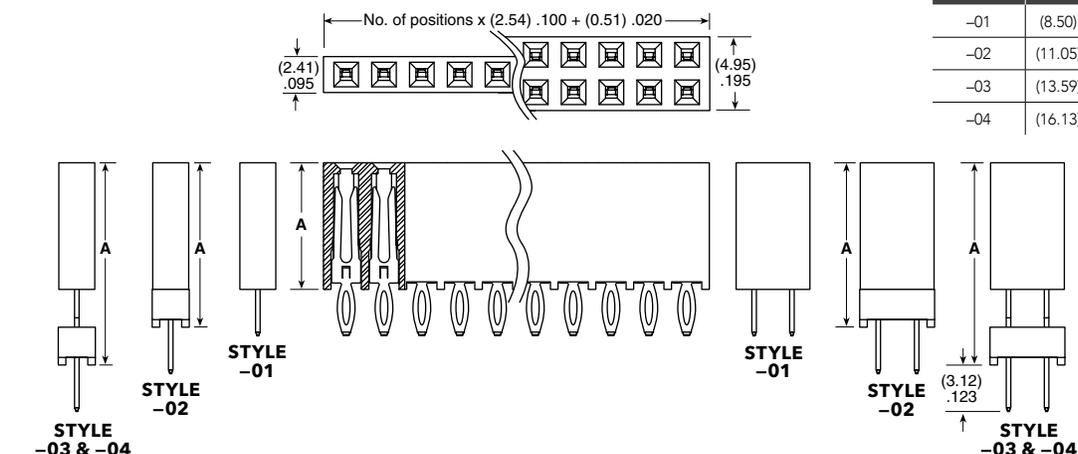
Contact Samtec

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.



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