

PLATING

**OPTION** 

= 10 μ" (0.25 μm)

Gold on post,

Matte Tin on tail

(2.54) (5.02) 100 .198

+ ⊡

(3.10)

100

回 回

00

ROW

OPTION

-S

= Single

Row

-D

= Double Row

(0.64) ←.025 SQ

OTHER

OPTION

"XXX"

= Polarized

Position

Α

(2.54)

(5.08)

.200

(7.62) .300

(10.16)

.400

LEAD

STYLE

-01

-02

-03

-04

Á

TIT

(2.54 mm) .100"

LEAD

STYLE

Specify LEAD

STYLE

from

chart

R

No. of positions x (2.54) .100

## PRESS-FIT HEADERS & SOCKETS

1

01

= (single row only)

02 thru 50

ΡΗΤ

NO. PINS

PER ROW

50

.098

(5.84) .230

Α rnl ↓

hr ţ

(3.10)

.122

тнт

Δ

↓↓

(1.19)

(2.54) .100

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

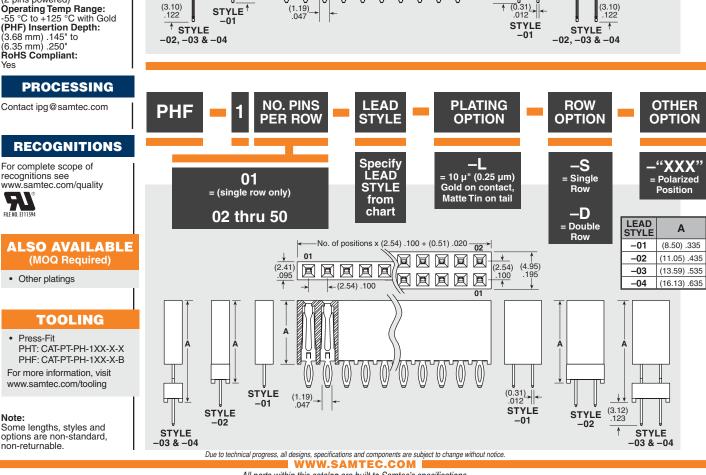
## **SPECIFICATIONS**

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 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" PoHS Compliant: **RoHS Compliant:** 

Contact ipg@samtec.com

Yes



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.