

PHF-110-04-L-S

PHF-140-01-L-D

(2,54mm) .100"

PHF SERIES

# PRESS FIT .025" SQ POST SOCKET

## SPECIFICATIONS

For complete specifications see [www.samtec.com?PHF](http://www.samtec.com?PHF)

**Insulator Material:**

Liquid Crystal Polymer

**Contact Material:**

Phosphor Bronze

**Plating:**

Au or Sn over 50µ" (1,27µm) Ni

**Current Rating:**

2.9A @ 30°C temperature rise

**Operating Temp Range:**

-55°C to +125°C with Gold

**Contact Resistance:**

10mΩ max

**Insertion Depth:**

(3,68mm) .145" to (6,35mm) .250"

**RoHS Compliant:**

Yes

**Processing:**

Contact ipg@samtec.com

**Mates With:**

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

Four standard body heights

Accepts (0,64mm) .025" SQ post headers

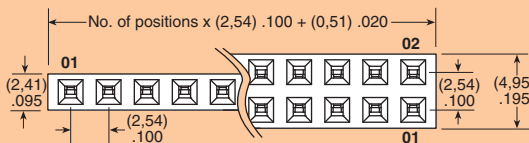


Press fit termination

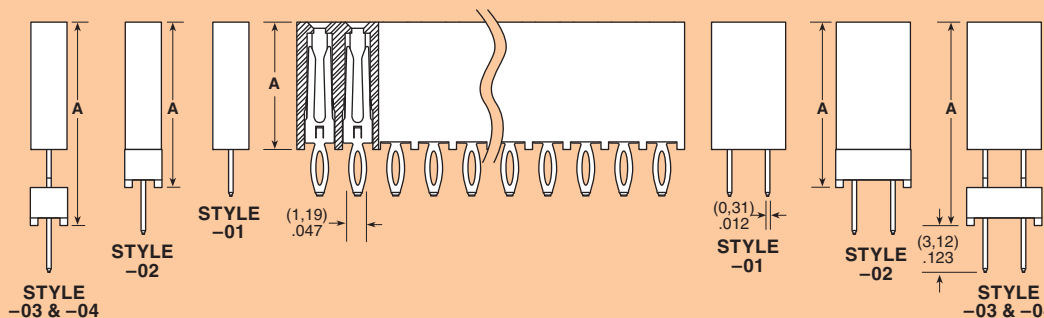
Single and double row

(2,54mm) .100" pitch

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



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



## ALSO AVAILABLE

- Other plating options.
- Press fit tooling available. Call Samtec.

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

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

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