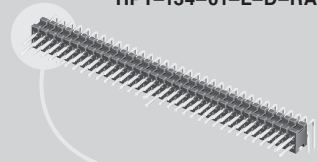


HPT-125-01-S-D-RA



HPT-134-01-L-D-RA



# HOT PLUGGABLE HEADER HPT SERIES

## SPECIFICATIONS

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

**Insulator Material:**  
Black Liquid Crystal Polymer



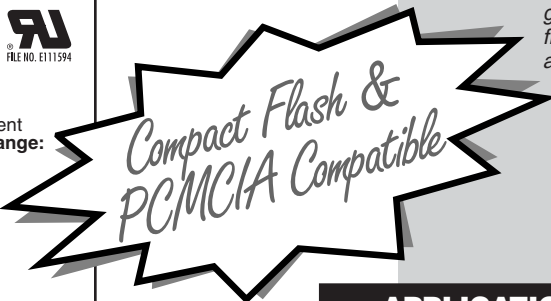
**Terminal Material:**  
Phosphor Bronze

**Current Rating:**  
1.75A @ 80°C ambient

**Operating Temp Range:**  
-55°C to +125°C

**Plating:**  
Sn or Au over 50µ" (1.27µm) Ni

**RoHS Compliant:**  
Yes



## APPLICATION SPECIFIC OPTION

Other pin counts and post heights available. Call Samtec.

Extended power and ground pins for first-mate-last-break applications

(1,27mm x 1,27mm)  
.050" x .050"  
micro pitch

Right Angle Through-Hole for robust functionality

SMT Processing compatible insulators



**25, 34**  
(Call Samtec for other sizes)

**-L**  
= 10µ" (0,25µm) Gold on contact, Matte Tin on tail

**-S**  
= 30µ" (0,76µm) Gold on contact, Matte Tin on tail

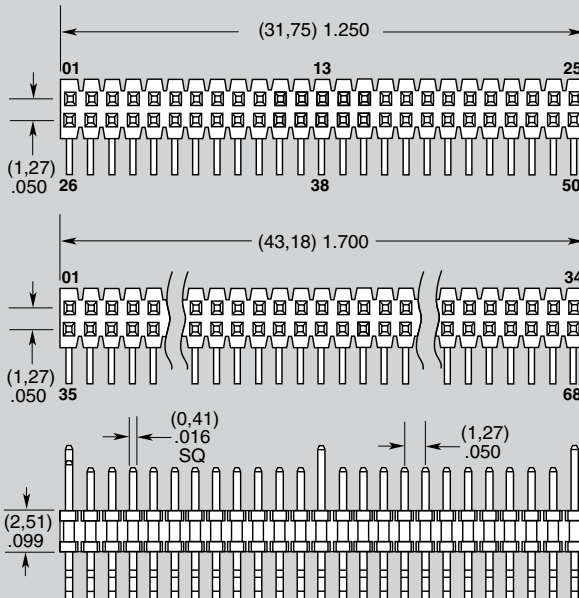
**Note:** Some sizes, styles and options are non-standard, non-returnable.

## Processing:

**Max Processing Temp:**  
230°C for 60 seconds or 260°C for 20 seconds 3x with Matte Sn plating  
**Lead-Free Solderable:**  
Wave, or reflow with Matte Sn plating



[www.samtec.com](http://www.samtec.com)



NO. PINS PER ROW	POSITION NO.	A
25	25, 26	(3,50) .138
	01, 13, 38, 50	(5,00) .197
	ALL OTHERS	(4,25) .167
34	01, 17, 34, 35, 51, 68	(5,00) .197
	36, 67	(3,50) .138
	ALL OTHERS	(4,25) .167

2 x 25 position is Compact Flash compatible.  
2 x 34 position is PCMCIA compatible.

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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)