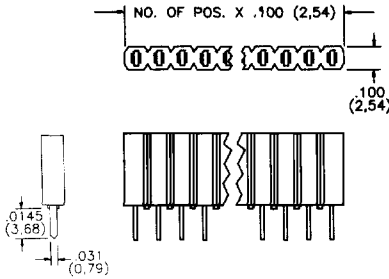


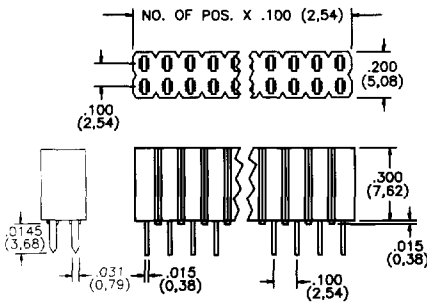
## SH1 Series

Single row  
1-36 position



## SH2 Series

Dual row  
2-72 position

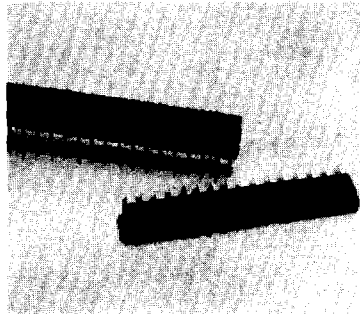


### Material Specifications

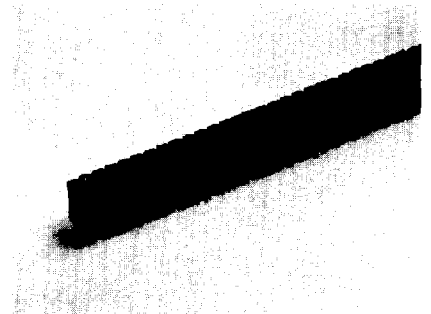
Contact Material: Phosphor Bronze  
Insulator Material: Glass filled Polyimide

## Tuning Fork Contact

- Economical mate to .025" (0,63) square post headers
- Available in Single or Dual Row
- Stamped dual wipe tulip contact assures positive connections
- Can be cut without losing a position
- Gold or Tin plating options

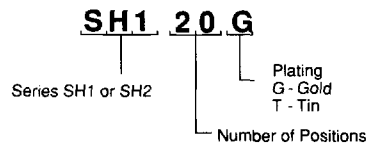


SH1 Series  
Single row

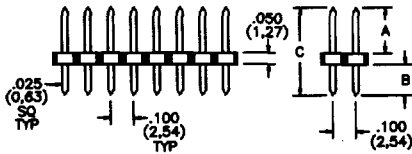


SH2 Series  
Dual row

## How to Order



## PH2 .050" Series



Dual row — 2-72 position

### Technical Specifications

Temperature Range: -40°C-150°C min. continuous

Max Load: 4 Amps

Insulator: Glass filled Nylon UL 94V-0

Contact Material: Phosphor Bronze, full hard

Contact Plating:

Standard

G=10µ" Gold over 50µ" Nickel, min.

T=200µ" Tin over 50µ" Nickel, min.

Custom Option

G30=30µ" Gold over 50µ" Nickel, min.

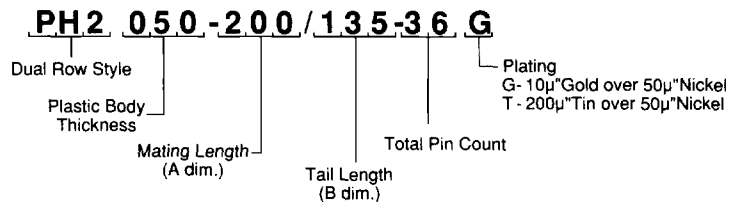


## .050" Series

- New .050" (1,27) insulator provides low above board profile
- Available in Tin or Gold plating
- Can be used in conjunction with our .177" (4,50) MicroShunts to achieve lowest profile

A	B	C
MATING LENGTH	TAIL LENGTH	OVERALL LENGTH
.200	.135	.385
.200	.180	.430

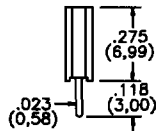
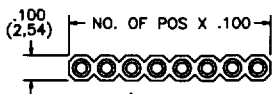
## How to Order



For MicroShunt information, see Section J Consult the factory for other options

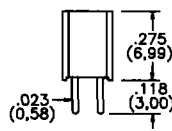
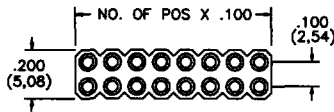
**Screw Machine Contact**

**SH 17 Series**



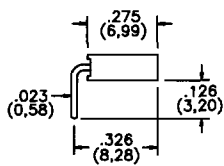
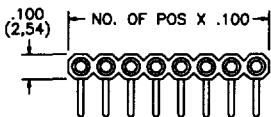
**Single row**  
1-36 position

**SH 27 Series**



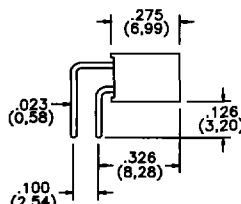
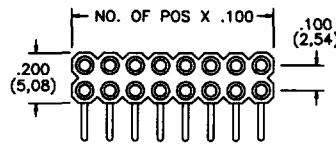
**Dual row**  
2-72 position

**SH 37 Series**



**Single row Right angle**  
1-36 position

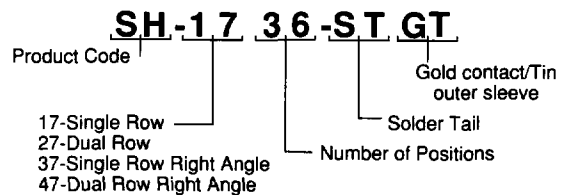
**SH 47 Series**



**Dual row Right angle**  
2-72 position

- Designed to mate with .025" (0,63) Square Post Headers (PH1 and PH2 Series on page I - I2)
- Screw machine inner contact provides optimal electrical and mechanical interconnection
- Available in single or dual row

**How to Order**



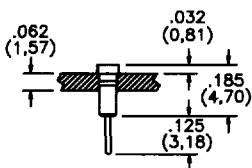
**Material Specifications**

**Material:** Outer Shell - Brass,  
Inner Contact - 6 Fingers,  
Beryllium Copper  
**Plating:** Outer Shell - Tin over Nickel,  
Inner Contact - Gold over Nickel  
**Insulator:** UL 94V-0 Thermoplastic

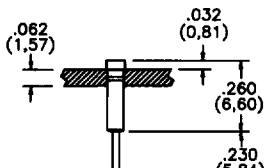
**Technical Specifications**

Contact Resistance: 10 Milliohm  
Insulation Resistance: 10 Ohm, U=100  
Overload Voltage: 1500 Veff, 50Hz  
Max Current: 3A DC  
Temperature Range: -55 to +150°C  
Mech. Life Cycles: 200

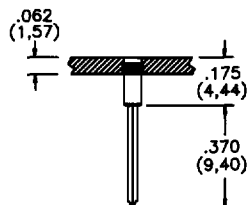
**Design Your Own Custom .025 Square Post Receptacle**



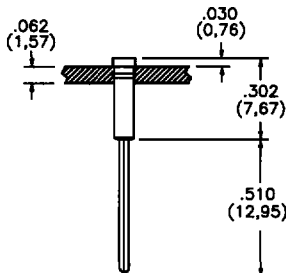
**424B**  
.125 solder tail



**435B**  
.230 solder tail



**445B**  
2 level Wire wrap

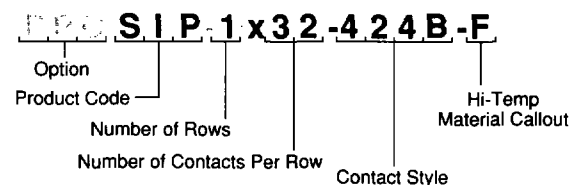


**455B**  
3 level Wire wrap

- Available in solder tail or Wire wrap
- Tin or Gold plating
- Hi-temp insulator
- Available in PPC



**How to Order**



**Contact/Shell:**  
Outer Shell-1/2 Hard Brass  
Inner Contact-Beryllium Copper

**Plating:**  
Outer Shell-Tin over Nickel  
Inner Contact-Gold over Nickel