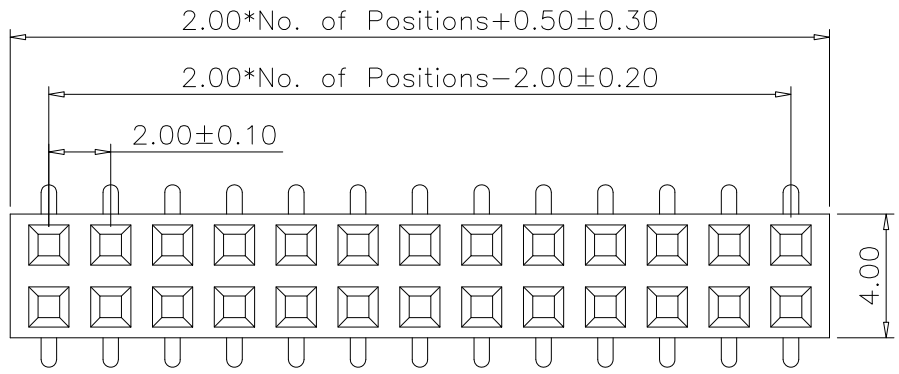
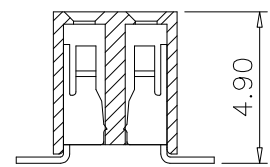


1 2 3 4 5 6 7

A



B



Without Peg

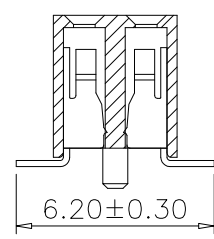
**Technical Data:**  
**Material:**  
 Contact Material: Phosphor Copper  
 Insulation Material: Black Polyester UL94V-0  
 Standard: PA6T+30%G.F or PBT

**Electrical:**  
 Current rating: 2.0Amps/contact max  
 Voltage rating: 250V AC,DC  
 Insulation resistance: 1000MΩ/Min at V=100V  
 Withstanding voltage: 500V AC/minute  
 Contact resistance: 20mΩ/contact Max

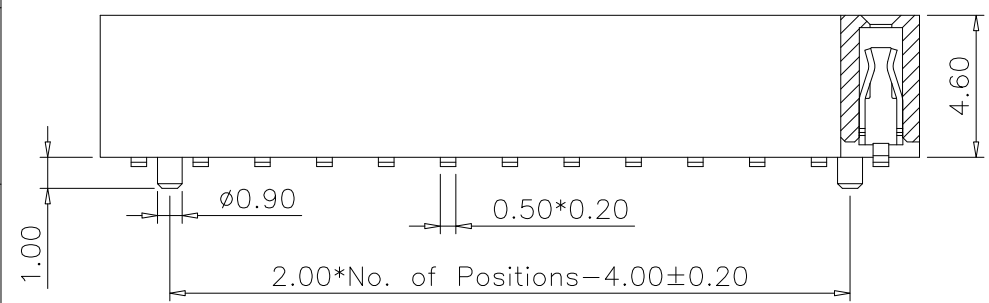
**Mechanical:**  
 Mechanical Life Cycle: min 200 times  
 Operating temperatures: Gold Plated: -55°C to +105°C;  
 Tin Plated: -40°C to +105°C  
 Soldering temperature: +220°C, 10s MAX (PBT)  
 +260°C, 10s MAX (PA6T)

C

D



With Peg



E

**S F -4 G S 1 2 XX XX X X X 05**

Code

Pitch: 4=PH 2.00mm

Plastic Height: G=4.60mm

P.C.B Type: S=SMT

Base Qty: 1=Single Base

Dip Space: 2=Double Rows

No. of Pins: 02-40P

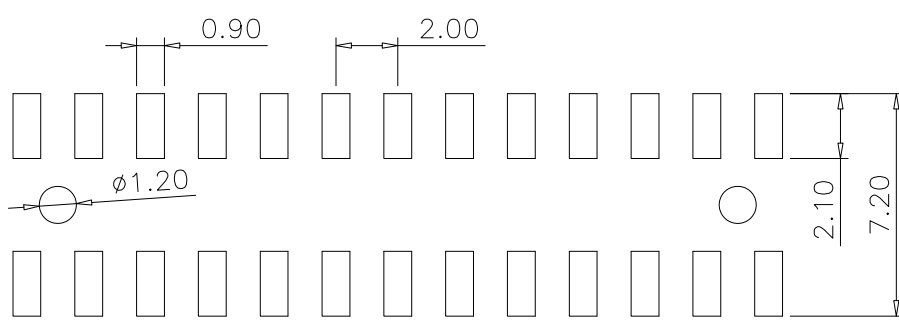
Packing: 1=PE Bag, 2=Tube, 5=Tray

Plastic Type: O=With Peg, W=Without Peg

Plastic Material: 1=PBT, 2=PA6T, 3=PA9T, 4=LCP

Contact Plating: GF:GF S0:Selective Gold/Tin, G1:5u' S1:Selective5u' Gold/Tin, G2:10u' TP: Tin Plated, G3:15u' TM:Matte Tin Plated, G4:20u' S2:Selective10u' Gold/Tin, G5:25u', G6:30u'

F



P.C.B Layout

G

H

		SUNYUE ELECTRONIC Co.,Ltd			GENERAL	TOLERANCE	DESIGN: Allen	2014.09.09	Drawing No.:	TITLE: PH2.00 H4.60 Double Rows SMT Angle Female Header
REV:	UNIT:	SCALE:	PAGE:	.X	±0.30	CHECKED: Lee	2014.09.09	P/N:		
A0	mm	Free	1/1	.XX	±0.20	App: Leo	2014.09.09	SF-4GS12XXXXXX05		
				.XXX	±0.10					
				DIM	TOL					

1 2 3 4 5 6 7

A

B

C

D

E

F

G

H