

Recommended P.C.B Layout

S30= min.1.27um Ni all over;min. 0.76um Au in the contact area of 4mm;min. 0.1um Au on the rest of mating area (2mm) ;

### MATERIAL

Insulator : 30% Glass fiber PBT  
Contact Pin : Brass

### SPECIFICATION

Current Rate : 3 AMP  
Insulation Resistance : 5000MΩMin. at DC 500V  
Contact Resistance : 20mΩMax. at DC 100mA  
Dielectric Voltage : AC 500V for one minute  
Operation Temperature : -40°C to + 105°C

POLES	DIM E	POLES	DIM E
		18	43.18
2	2.54	19	45.72
3	5.08	20	48.26
4	7.62	21	50.80
5	10.16	22	53.34
6	12.70	23	55.88
7	15.24	24	58.42
8	17.78	25	60.96
9	20.32	26	63.50
10	22.86	27	66.04
11	25.40	28	68.58
12	27.94	29	71.12
13	30.48	30	73.66
14	33.02	31	76.20
15	35.56	32	78.74
16	38.10	33	81.28
17	40.64		

**All Connectors**

www.allconnectors.de info@allconnectors.de  
Tel.: 0049 711 7009503 Fax: 0049 711 7009504  
70794 Filderstadt - Germany Kettnerstr. 25

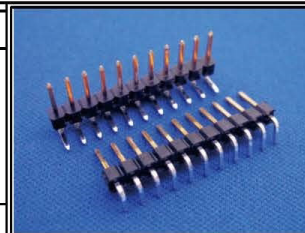
**RoHS Compliant**

DRAWING BY CY  
CHECKED BY GENIUS  
UNIT/ mm SCALE 1:1  
DATE  
SIZE A4

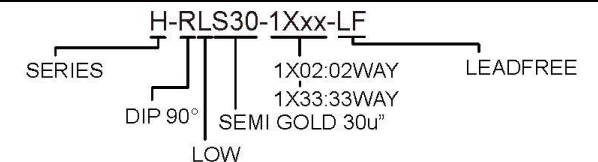
TOLERANCES ARE

X ±  
.X ± 0.30  
.XX ± 0.20  
.XXX ±  
ANG ±

PJECTION



### ORDER INFORMATION



DESCRIPTION: PIN HEADER 2.54\*2.54mm RIGHT ANGLE TYPE, SINGLE ROW