

*RoHS  
compliant*

Specification:

1.Material:

- 1.1 Contact:Brass,selective plating(Au or Tin plated)
- 1.2 Insulator(standard):PA6T+30%G.F,black,UL94V-0,RoHS

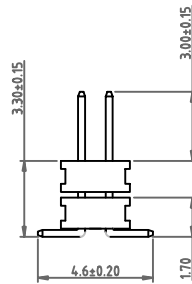
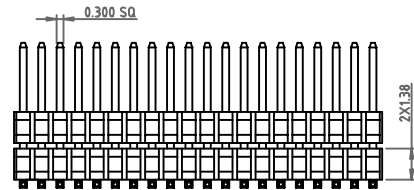
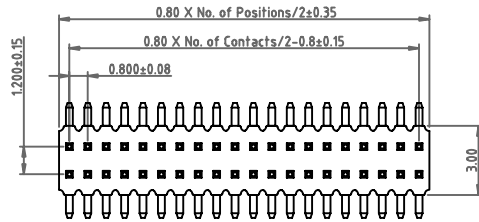
2.Electrical:

- 2.1 Current rating:3Amps/contact max.
- 2.2 Contact resistance:  $\leq 20\text{m}\Omega$ /contact
- 2.3 Insulation resistance:  $\geq 1000\text{M}\Omega$  at  $V=100\text{V}$
- 2.4 Withstanding Voltage:5000V AC/minute

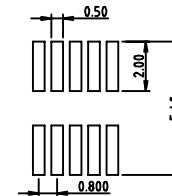
3.Mechanical:

- 3.1 Retention force:1.6Kg/contact min.
- 3.2 Operating temperature:  $-55^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$
- 3.3 Mate with FHA/B/D1series

4.Critical Dimensions:▼



Recommended P.C.B  
Layout( $\pm 0.05$ )



## Ordering Information

PH0800138S - XXX X X X 02 - 0300 - 0330 - 0460

No. of pins  
2\*2-2\*50

Plating Option  
A = Gold Flash  
B = 3U" Gold  
C = 5U" Gold  
E = 15U" Gold  
T = Tin  
Z = Special

Insulator Material  
Option  
A = PBT  
B = PA6T  
F = LCP  
Z = Special

Packing Option  
A = Tray  
B = Bag  
C = Tube  
Z = Special

PA Length  
0600 = 6.00mm  
2500 = 25.0mm

PB Length  
0900 = 9.00mm  
1500 = 15.0mm

PC Length  
0900 = 9.00mm  
1500 = 15.0mm

# Fortune Star

Fortune Star Technical Co., Limited

TITLE: 0.8mm Pin Header Dual row SMT

TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN	Robert	DATE:	2012-03-28	DRAWING NO.:	PH0800138S-02
X.XX $\pm 0.25$	X.X° $\pm 2^{\circ}$	CHECKED	Jhon	PROJECTION			
X.X $\pm 0.35$	X.° $\pm 3^{\circ}$	APPROVED	Jack	SIZE:	A4	UNIT:	MM
X. $\pm 0.50$				SCALE:	1:1	SHEET:	1/1
						REV:	A