



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

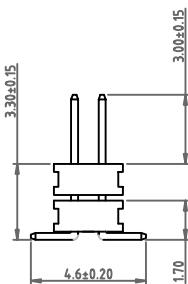
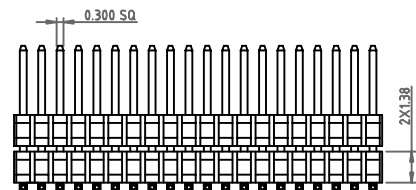
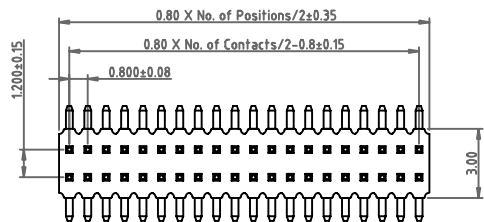
2.Electrical:

- 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

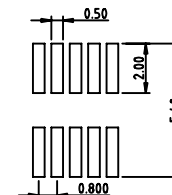
3.Mechanical:

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

4.Critical Dimensions:▼



Recommended P.C.B
Layout(± 0.05)



Ordering Information

PH0800138S - XXX X X X 02 - 0300 - 0330

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

PC Length
0900 = 9.00mm
1500 = 15.0mm

TM-LINK

TM-Link Technology 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 ± 0.25	X.X° $\pm 2^{\circ}$	CHECKED	Jhon	PROJECTION			
X.X ± 0.35	X.° $\pm 3^{\circ}$	APPROVED	Jack	SIZE:	A4	UNIT:	MM
X. ± 0.50				SCALE:	1:1	SHEET:	1/1
						REV:	A