

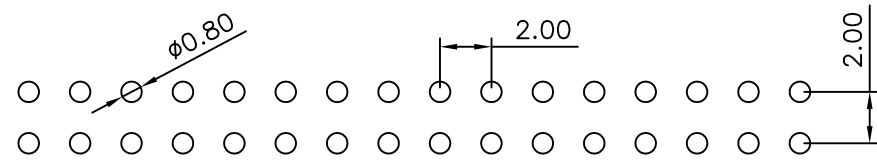
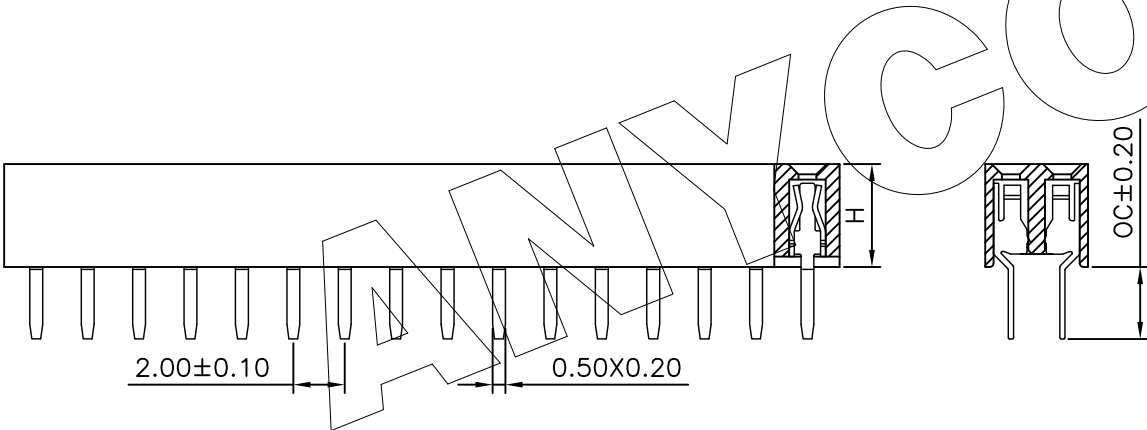
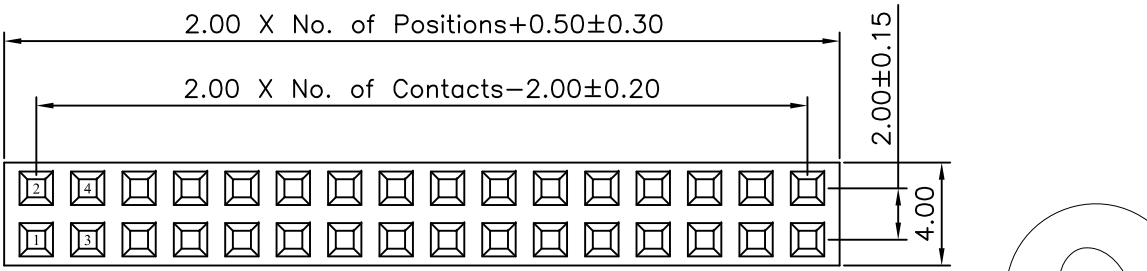
REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2014-04-08

### Technical Data

Material:  
 Contact Material: Phosphor Bronze  
 Contact plating: See the part NO.  
 Insulator Material: Black Polyester UL94V-0  
 Standard: See the part NO.

Electrical:  
 Current rating: 3.0Amps/contact max.  
 Contact resistance:  $\leq 20\text{m}\Omega/\text{contact}$   
 Insulation resistance:  $\geq 1000\text{M}\Omega$  at  $V=100\text{V}$   
 Withstanding Voltage: 1000V AC/minute

Mechanical:  
 Mechanical life cycle: min.200  
 Operating temperatures: Gold Plated:  $-55^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$   
 Tin plated:  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$   
 Soldering temperature:  $+220^{\circ}\text{C}$  max(PBT)  
 $+260^{\circ}\text{C}$  max(PA6T)



P.C.B LAYOUT

F137	12	XXX	XX	D	X	B	N	A	00
Product Descriptions	Product Type 12 Dual row	No. of Positions XXX Poles	Pin Plating G1 Gold 1u" SN Tin Plated S1 半金锡	Angle options D Straight	Insulator Material A PBT+G/F30% B PA66+G/F30% C PA6T+G/F30% E PA46+G/F30%	Color B Black		Series NO.	

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TOLERANCE	PROJECTON		TITLE: Pitch2.0 H4.0mm Female Header Straight Dual Row Series
ANGLE $\pm 5^{\circ}$	DATE :	2014-04-08	PART NO: F13712XXXXDXBNA00
X.XXX $\pm 0.10$	DRAWN :	Fuqianshan	DRAWING NO:
X.XX $\pm 0.20$	CHECKED :		REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4
X.X $\pm 0.30$	APPROVED :		
X. $\pm 0.50$			