



**NOTES:**

Rated Current:0.5AMP  
 Contact Resistance:30mΩ max  
 Withstand Voltage:500V AC/DC  
 Insulation Resistance:1000MΩ min  
 Operation Temperature:-55℃ to +85℃  
 Contact Material:Phosphor Bronze  
 Contact Plating:Sn Over Ni  
 Insulator Material:Thermoplastic UL94V-0

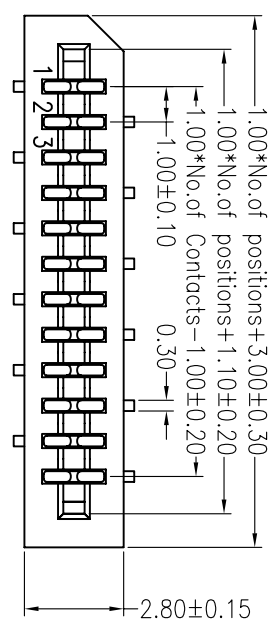
**Ordering Information**

5130-XX S M D N X XX

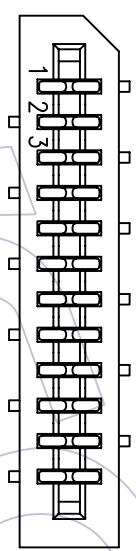
No.of Pins  
02-36P

Color  
A=Brown  
B=Black  
W=White  
E=Beige

Type  
01: Type 1  
02: Type 2

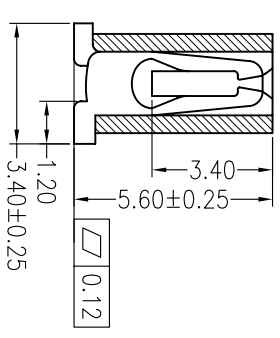
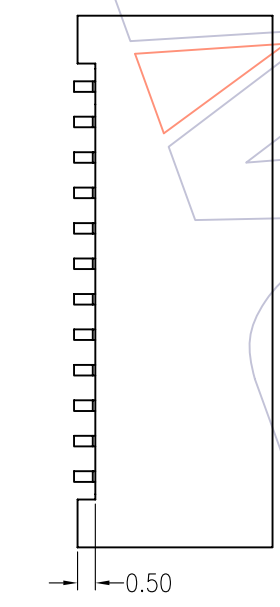
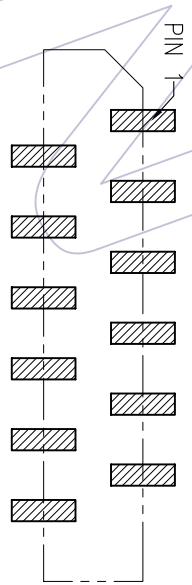
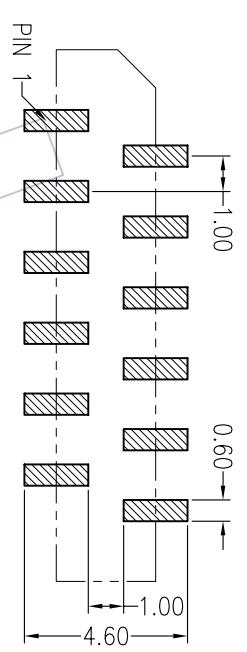


TYPE 1



TYPE 2

Recommended P.C.B Layout(Top Side)  
 (PCB BOARD TOLERANCE±0.05)



TYPE	PART NO.
TYPE 1	5130-XXSMDNX01
TYPE 2	5130-XXSMDNX02

**WCON** 维峰五金电子有限公司  
 WAFER HARDWARE ELECTRONICS CO. LTD

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION		DRAW		SCALE		PART NO.
					Angle	±	TOL	APPROVE	DESIGN	CHECK	
A0	09/02/18	NEW			X.XX	±0.40			1:1	A4	SEE TAB
					X.XX	±0.25			mm	1/1	1.00 FPC 180° SMT DUAL CONTACT W/O LOCK
					X.XXX	±0.15					
					Angle	±	3°				
					DIM	TOL					