

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	01/12'16	Hank

ORDERING INFORMATION

WB250H605 - XX(00 R)
① ② ③ ④

① PRODUCT SERIES:

Wire To Board Connector
Pitch 2.50mm /Stacking Height 6.05mm
Right Angle/ Single Row/ SMD Type.

② NUMBER OF CONTACTS: SEE DIM. TABLE

CUSTOMER DRAWING

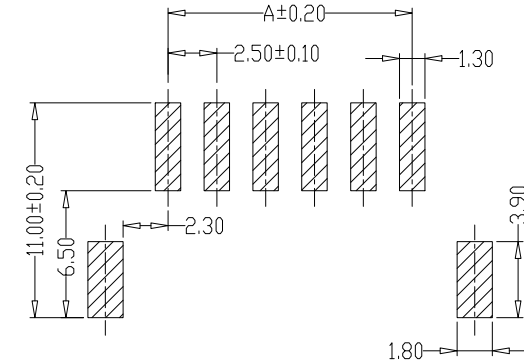
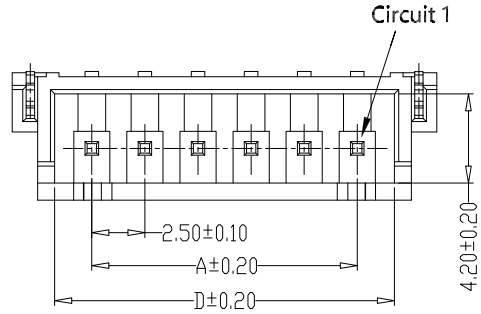
RoHS Compliant

③ PLATING :

00: Tin plated.

④ PACKING :

R: REEL.



RECOMMEND PCB LAYOUT

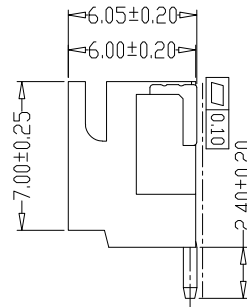
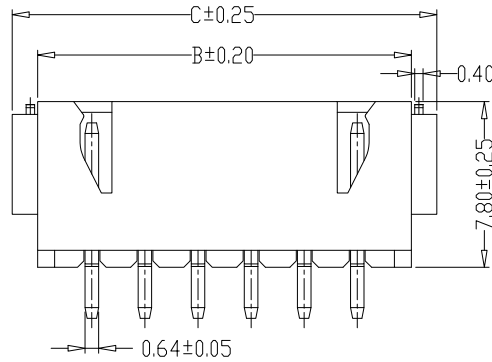
GENERAL TOLERANCE: ±0.05

NOTES:

- MATERIAL:
1-1. HOUSING:HIGH TEMP, UL-94V0.
1-2. TERMINAL:COPPER ALLOY.
- FINISH:
2-1. TERMINAL:TIN OVER NICKEL UNDER-PLATED OVERALL.
- SPECIFICATIONS:
3-1. CURRENT RATING: 3.0A AC/DC MAX.
3-2. VOLTAGE RATING: 250V AC/DC MAX.
3-3. WITHSTANDING VOLTAGE:1000V AC/MINUTE.
3-4. CONTACT RESISTANCE: 20mΩ Max.
3-5. TEMPERATURE RANGE:-40° C~+85° C.
3-6. INSULATION RESISTANCE:1000MΩ MIN.

DIMENSION TABLE:

PIN NO.	Dim A	Dim B	Dim C	Dim D
02	2.50	7.50	10.00	6.00
03	5.00	10.00	12.50	8.50
04	7.50	12.50	15.00	11.00
05	10.00	15.00	17.50	13.50
06	12.50	17.50	20.00	16.00
07	15.00	20.00	22.50	18.50
08	17.50	22.50	25.00	21.00
09	20.00	25.00	27.50	23.50
10	22.50	27.50	30.00	26.00
11	25.00	30.00	32.50	28.50
12	27.50	32.50	35.00	31.00
13	30.00	35.00	37.50	33.50
14	32.50	37.50	40.00	36.00
15	35.00	40.00	42.50	38.50
16	37.50	42.50	45.00	41.00
17	40.00	45.00	47.50	43.50
18	42.50	47.50	50.00	46.00
19	45.00	50.00	52.50	48.50
20	47.50	52.50	55.00	51.00



DIM	TOL	DIM	TOL
X.X	±0.20	X.X'	±3.0'
X.XX	±0.10	X.XX'	±2.0'
X.XXX	±0.05	X.XXX'	±1.0'

SUNFUN		SUNFUN TECHNOLOGY LTD			
DRAW NO.	WB250H605(A0)	DATE	MATERIAL: SEE NOTES	DRAW NAME:	
DESIGN:	Hank	01/12'16	FINISH: SEE NOTES	Wire To Board CONN: Pitch 2.50mm /Height 6.05mm Right Angle/ Single Row/ SMD Type	
CHECK:	Hank	01/12'16	FILE: WB250H605(A0)	MODEL: P2.50 WTB CONN	
REVIEW:	Frank	01/12'16	P/N: WB250H605-XX(00R)	UNIT: SHEET: 1/1	
APPROVED	Frank	01/12'16	REV. A0 SCALE	mm	