

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			new release	10/02'15	Alan

ORDERING INFORMATION

WBA125V-XX (11 R)
 ① ② ③

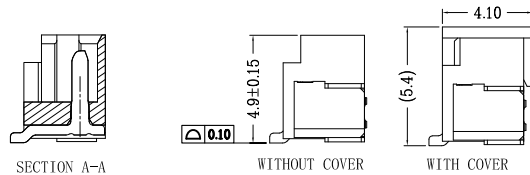
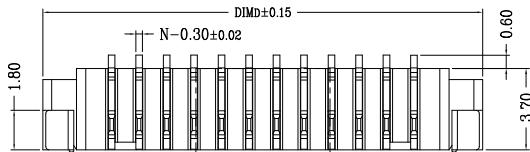
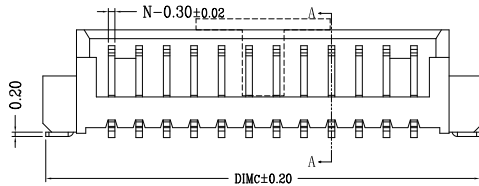
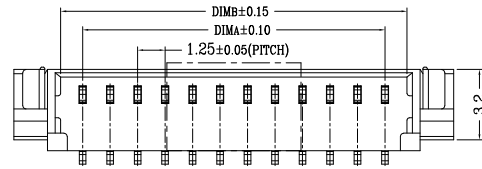
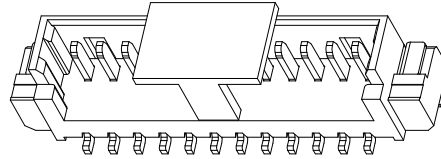
① **PRODUCT SERIES**
 WIRE TO BOARD CONNECTOR
 PITCH 1.25MM/ VERTICAL
 SINGLE ROW/ SMT TYPE

CUSTOMER DRAWING

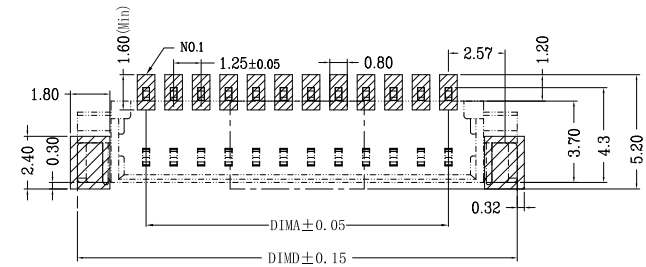
RoHS Compliant

② **NUMBER OF CONTACTS**
 02 TO 16
 ③ **PLATING**
 11: Tin plated.

3D VIEW



PIN	A	B	C	D
02	1.25	3.25	7.45	7.50
03	2.50	4.50	8.70	8.75
04	3.75	5.75	9.95	10.00
05	5.00	7.00	11.20	11.25
06	6.25	8.25	12.45	12.50
07	7.50	9.50	13.70	13.75
08	8.75	10.75	14.95	15.00
09	10.00	12.00	16.20	16.25
10	11.25	13.25	17.45	17.50
11	12.50	14.50	18.70	18.75
12	13.75	15.75	19.95	20.00
13	15.00	17.00	21.20	21.25
14	16.25	18.25	22.45	22.50
15	17.50	19.50	23.70	23.75
16	18.75	20.75	24.95	25.00



RECOMMENDED PCB LAYOUT
 GENERAL TOLERANCE ±0.05

NOTES:

- Material:**
 - Housing :High Temperature plastic,LCP-E6808,Natural,UL 94V-0.
 - Contact :Copper Alloy C2680-EH.
 - Fit :Copper Alloy C2680-EH.
- Plating:**
 - Contact :100 micro-inch Tin over 50 micro-inch nickel on contact area.
100 micro-inch Tin over 50 micro-inch nickel on solder area.
 - Fit :100 micro-inch Tin over 50 micro-inch nickel over all.
- Electrical:**
 - Current Rating :1.0A AC/DC max.
 - Voltage Rating :30V AC/DC max.
 - Operating Temperature :-40°C~+85°C.
 - Operating Humidity Range :90% R.H. Max.
 - Contact Resistance: 30mΩmax..
 - Insulation Resistance :1000MΩmin.
 - Durability :20 cycles.

SUNFUN		SUNFUN TECHNOLOGY LTD			
DRAW NO:	WBA125V(A0)	DATE	10/02'15	MATERIAL:	SEE NOTES
DESIGN:	Alan	DATE	10/02'15	FINISH:	SEE NOTES
CHECK:	Alan	DATE	10/02'15	FILE:	WBA125V(A0)
REVIEW:	Owen	DATE	10/02'15	P/N:	WBA125V-XX(11R)
APPROVED	Owen	DATE	10/02'15	REV.	A0
DRAW NAME:		SCALE		DRAW NAME:	
WIRE TO BOARD CONNECTOR				WIRE TO BOARD CONNECTOR	
PITCH 1.25MM/ VERTICAL				PITCH 1.25MM/ VERTICAL	
SINGLE ROW/ SMT TYPE				SINGLE ROW/ SMT TYPE	
MODEL:		1.25WTB		MODEL:	
UNIT:		SHEET:		UNIT:	
mm		1/1		mm	

DIM	TOL	DIM	TOL
X	±0.25	X'	±4.0'
X.X	±0.20	X.X'	±3.0'
X.XX	±0.10	X.XX'	±2.0'
X.XXX	±0.05	X.XXX'	±1.0'