

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	01/15'24	Jim

ORDERING INFORMATION

WB120H145 - XX (XX R)

1 2 3 4

1 PRODUCT SERIES:

Wire To Board Connector
Pitch 1.20mm /Height 1.45mm
Right Angle-Single Row

2 NUMBER OF CONTACTS:

SEE DIM. TABLE

CUSTOMER DRAWING

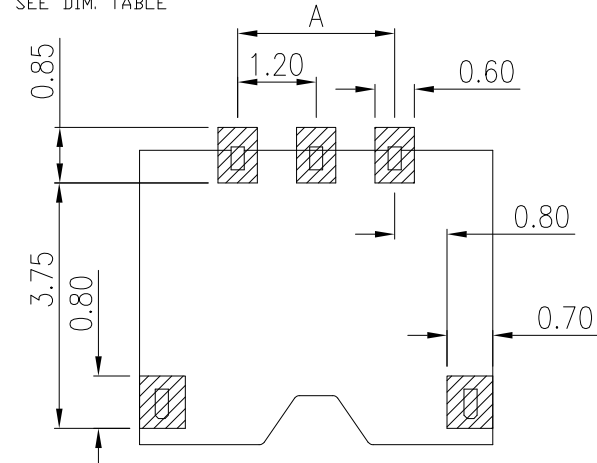
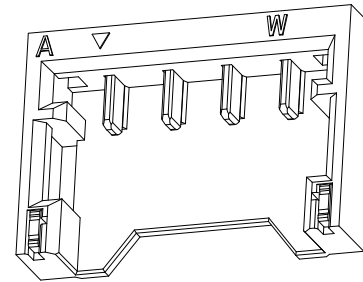
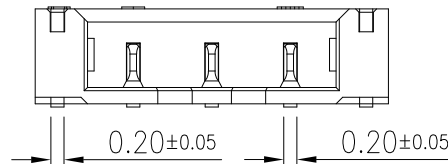
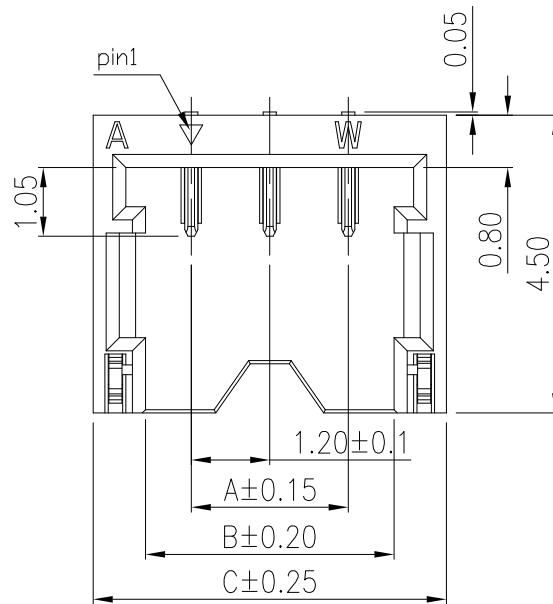
RoHS Compliant

3 PLATING :

01: G/F plated.

4 PACKING :

R: Reel.



RECOMMEND PCB LAYOUT

GENERAL TOLERANCE: ±0.05

DIMENSION TABLE:

PIN	Dim A	Dim B	Dim C
02	1.20	2.60	4.20
03	2.40	3.80	5.40
04	3.60	5.00	6.60
05	4.80	6.20	7.80
06	6.00	7.40	9.00
07	7.20	8.60	10.20
08	8.40	9.80	11.40
09	9.60	11.00	12.60
10	10.80	12.20	13.80
11	12.00	13.40	15.00
12	13.20	14.60	16.20
13	14.40	15.80	17.40
14	15.60	17.00	18.60
15	16.80	18.20	19.80

NOTES:

1.Material:

- Contact: Copper Alloy.
- Housing: High Temp, UL94V-0.
- Fit: Copper Alloy.

2.Plating:

- Contact: Gold over Nickel under-plated overall.
- Fit: Tin over Nickel under-plated overall.

3.Rating:

- Current Rating: AWG 30# 1.5A AC/DC
AWG 28# 2.0A AC/DC
- Voltage Rating: 50V AC/DC

4.Temperature Range: -40°C~+85°C

SUNFUN

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DRAW NO.	WB120H145(A0)	DATE	01/15'24	MATERIAL: SEE NOTES	DRAW NAME:
DESIGN:	Jim	01/15'24	FINISH: SEE NOTES	FILE: WB120H145(A0)	Wire To Board CONN: Pitch 1.20mm /Height 1.45mm Right Angle-Single Row
CHECK:	Jim	01/15'24	P/N: WB120H145-XX(XXR)	MODEL: P1.20 WTB CONN	
REVIEW:	Frank	01/15'24	REV. A0	SCALE	UNIT: mm
APPROVED	Frank	01/15'24			SHEET: 1/1

DIM	TOL	DIM	TOL
X.X	±0.35	X.X'	±3.0'
X.XX	±0.25	X.XX'	±2.0'
X.XXX	±0.15	X.XXX'	±1.0'