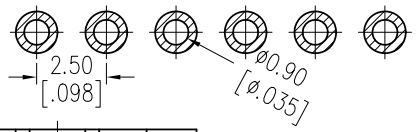
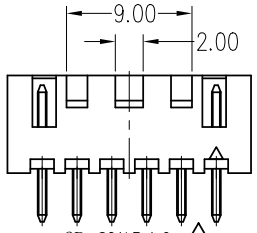
NOTES:
Current Rating: 3.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 800V AC/DC
Insulation Resistance: 1000MΩ Min
Operation Temperature: −25℃ to +85℃

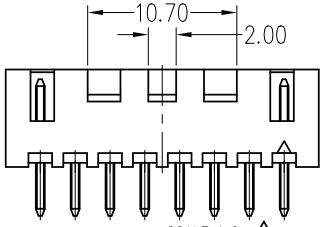
Contact Material: Brass
Contact plating: Au Or Sn over Ni
Insulator Material: PA66/PA46 UL94V-0

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

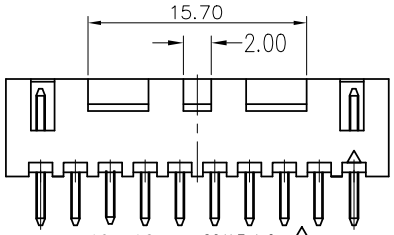




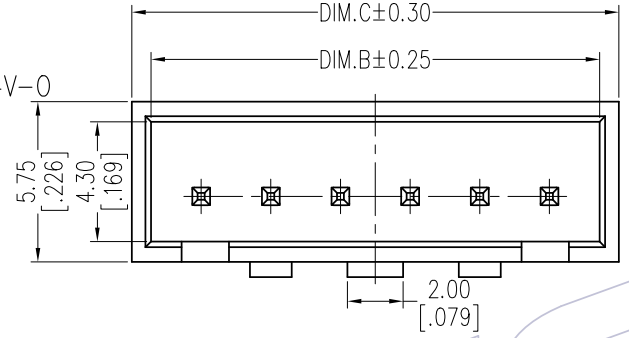
6P SCALE 1:2 A2

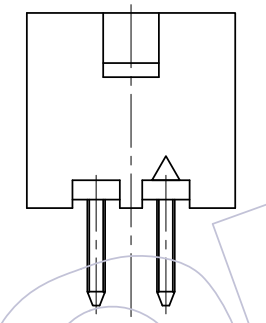


7P-9P SCALE 1:2 A2

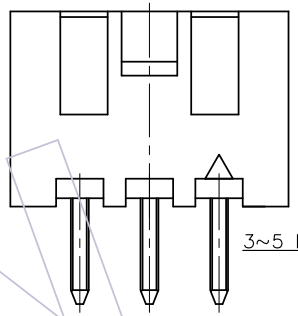


10P-16P SCALE 1:2 A2

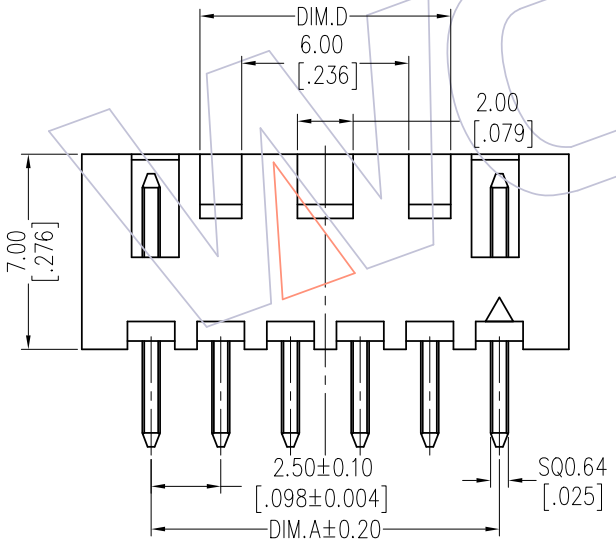


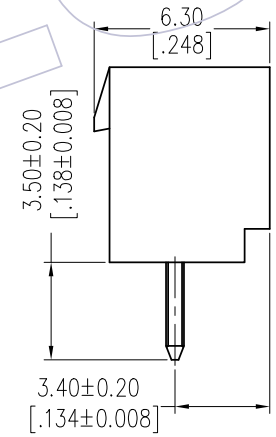


2 POSITIONS PRODUCT
SCALE 1:1



3~5 POSITIONS PRODUCT
SCALE 1:1





Ordering Information

WF2501A - WS__ XX __ X 0 1

- H=PA46, Blank=PA46
- No.of pins: 02~16P
- Contact Plating: G0=Gold Flash, G3=10u"Gold, G4=15u"Gold, G5=30u"Gold, Blank=Tin
- Color: B=Black, W=White, U=Blue
- Packing: 0=PE Bag, T=Tube

A1

No.Of POSITION	DIM.A	DIM.B	DIM.C	DIM.D
02	2.50	6.10	7.48	/
03	5.00	8.60	9.98	/
04	7.50	11.10	12.48	/
05	10.00	13.60	14.98	/
06	12.50	16.10	17.48	9.00
07	15.00	18.60	19.98	10.70
08	17.50	21.10	22.48	10.70
09	20.00	23.60	24.98	10.70
10	22.50	26.10	27.48	15.70
11	25.00	28.60	29.98	15.70
12	27.50	31.10	32.48	15.70
13	30.00	33.60	34.98	15.70
14	32.50	36.10	37.48	15.70
15	35.00	38.60	39.98	15.70
16	37.50	41.10	42.42	15.70

A2

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A2	2020/07/25	Add Sheet A2	Du Ying
A1	2019/04/17	Modify A1	Ding
A0	2013/06/25	NEW	------

OPERATION	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	± 3°
DIM	TOL

DRAW	Du Ying	DATE	2020/07/25
CHECK		DATE	
APPROVE		DATE	

SCALE	FIT
UNIT	mm
SIZE	A4
SHEET	1/1
PROJ.	

PART NO. WF2501A-WSXXX01

TITLE: 2.50 PITCH 180° DIP TYPE SING ROW WAFER

Customer NO.

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