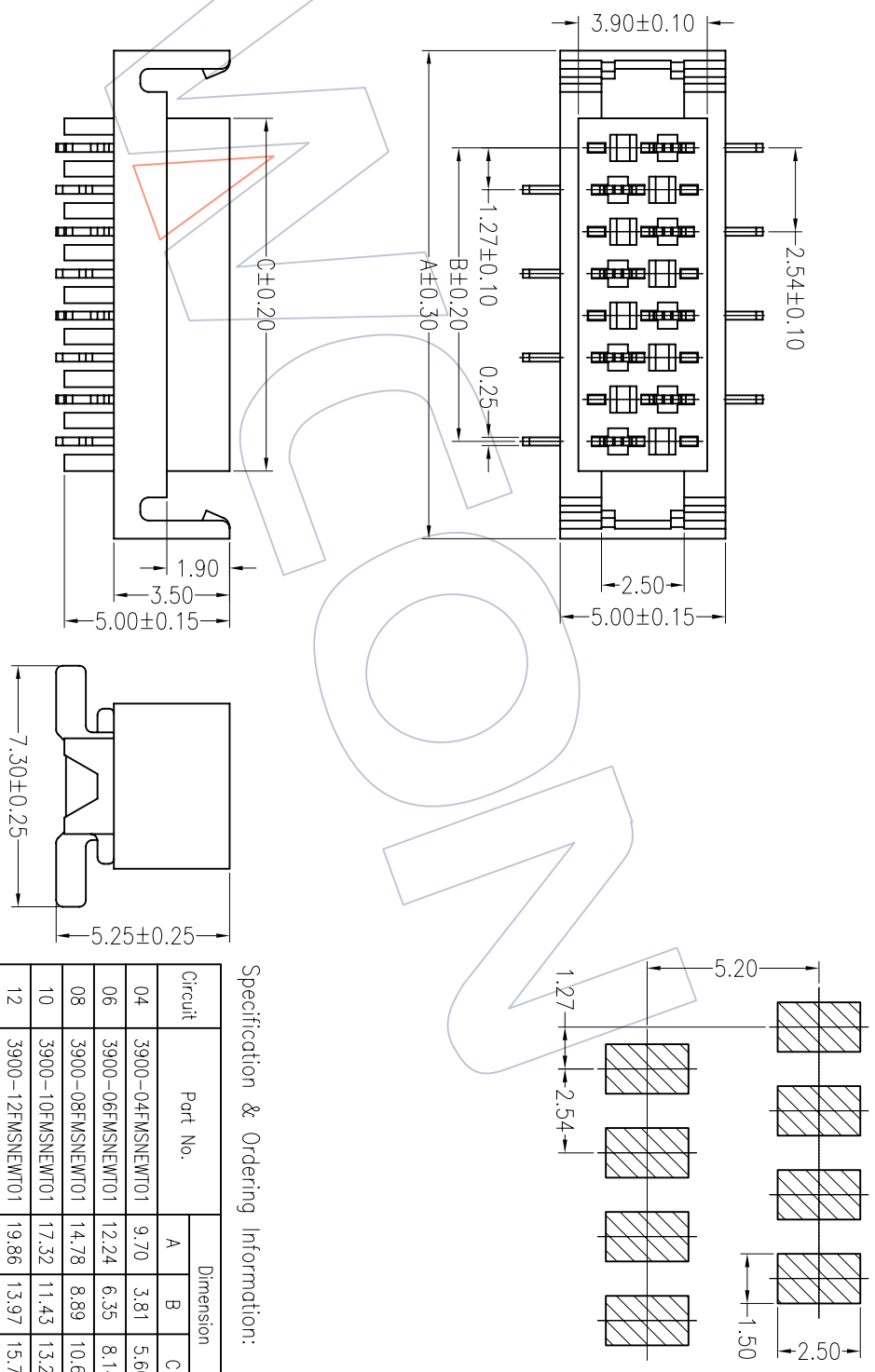


# HSF

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

NOTES:  
 Rated Current:1.0AMP  
 Contact Resistance:20mΩ max  
 Withstand Voltage:500V AC/DC  
 Insulation Resistance:1000MΩ min  
 Operation Temperature:-40℃ to +105℃  
 Contact Material:Phosphor Bronze  
 Contact Plating:Sn Over Ni  
 Insulator Material:High Temperature Plastic UL94V-0



## Ordering Information

3900-XX FM SN E W T 01

- No.of Pins
- 04P 12P Contact Plating
- 06P 14P G0=Gold Flash
- 08P 16P G1=3u"Gold
- 10P 18P G2=5u"Gold
- 20P G3=10u"Gold
- G4=15u"Gold
- G5=30u"Gold
- S0=Gold Flash/Tin
- S1=3u"Gold/Tin
- S2=5u"Gold/Tin
- S3=10u"Gold/Tin
- S4=15u"Gold/Tin
- S5=30u"Gold/Tin
- SN=Tin
- Insulator Material
- A=PBT
- C=PA6T
- E=PA46
- Packing
- T=Tube

### Specification & Ordering Information:

Circuit	Part No.	Dimension			Q'ty /Tube
		A	B	C	
04	3900-04FMSNEWT01	9.70	3.81	5.60	59
06	3900-06FMSNEWT01	12.24	6.35	8.14	47
08	3900-08FMSNEWT01	14.78	8.89	10.68	39
10	3900-10FMSNEWT01	17.32	11.43	13.22	33
12	3900-12FMSNEWT01	19.86	13.97	15.76	29
14	3900-14FMSNEWT01	22.40	16.51	18.30	25
16	3900-16FMSNEWT01	24.94	19.05	20.84	23
18	3900-18FMSNEWT01	27.48	21.59	23.38	21
20	3900-20FMSNEWT01	30.02	24.13	25.92	19

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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION	DRAW	SCALE	PART NO.	SHEET	TITLE:
A0	08/08/25	NEW			XXX ±0.40 XXX ±0.25 XXX ±0.15	DESIGN CHECK	1:1 mm A4		1/1	Micro Match Socket 180° SMT With Latch
					Angle ± 3'	APPROVE	PROJ.			Customer NO.