

# HSF

**NOTES:**

Current Rating: 1.0AMP  
 Contact Resistance: 20mΩ Max  
 Withstand Voltage: 500V AC/DC  
 Insulation Resistance: 1000MΩ Min  
 Operation Temperature: -40°C to +105°C

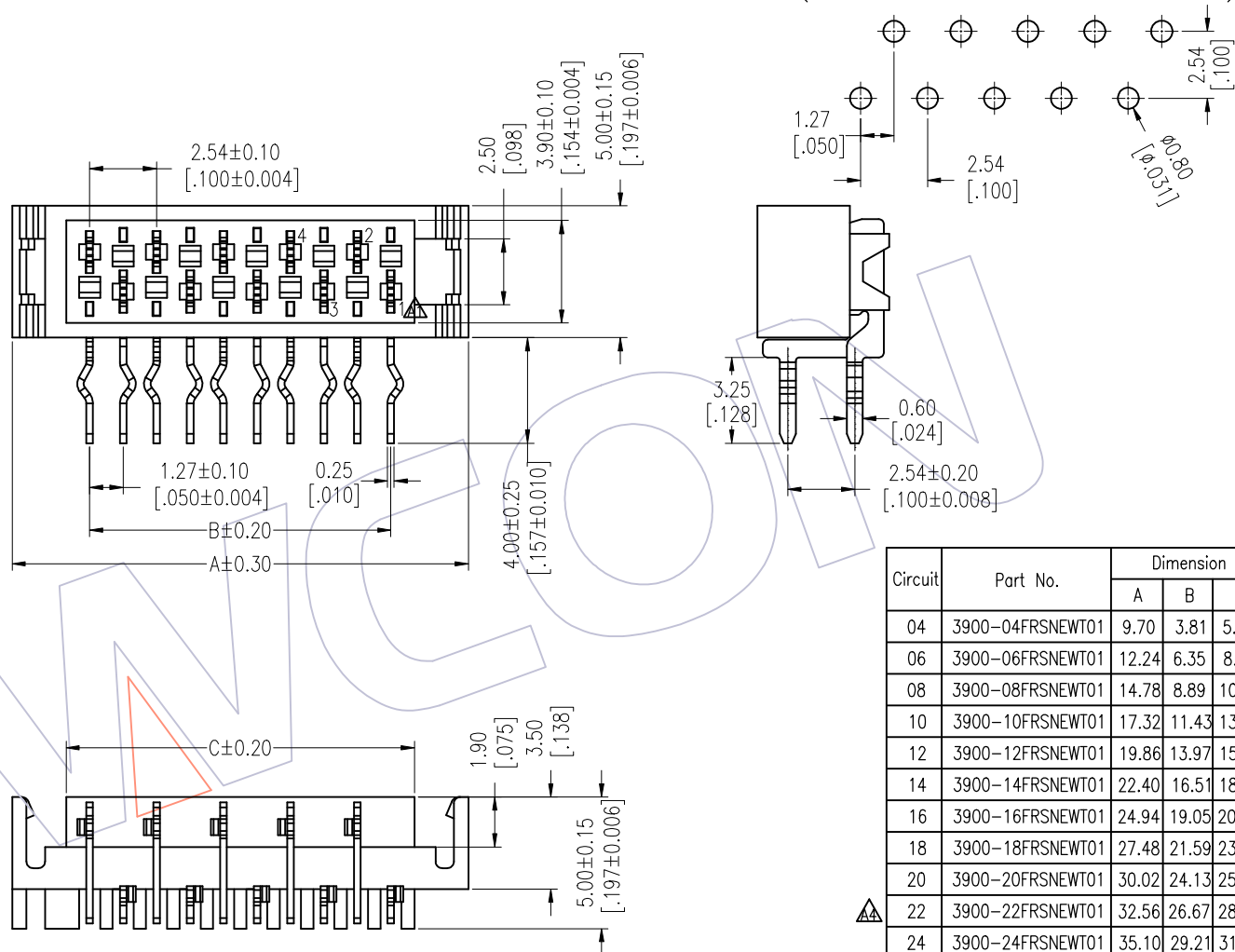
Contact Material: Phosphor Bronze  
 Contact plating: Sn Over Ni  
 Insulator Material: PA46+30%G.F UL94V-0

## Ordering Information

3900-XX FR SN E W T 01

No. of Pins	Contact Plating	Insulator Material	Packing
04P 12P	SN=Tin	E=PA46	T=Tube
06P 14P			
08P 16P			
10P 18P			
20P			

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



Circuit	Part No.	Dimension			Q'ty /Tube
		A	B	C	
04	3900-04FRSNEWT01	9.70	3.81	5.60	59
06	3900-06FRSNEWT01	12.24	6.35	8.14	47
08	3900-08FRSNEWT01	14.78	8.89	10.68	39
10	3900-10FRSNEWT01	17.32	11.43	13.22	33
12	3900-12FRSNEWT01	19.86	13.97	15.76	29
14	3900-14FRSNEWT01	22.40	16.51	18.30	25
16	3900-16FRSNEWT01	24.94	19.05	20.84	23
18	3900-18FRSNEWT01	27.48	21.59	23.38	21
20	3900-20FRSNEWT01	30.02	24.13	25.92	19
22	3900-22FRSNEWT01	32.56	26.67	28.46	17
24	3900-24FRSNEWT01	35.10	29.21	31.00	16
26	3900-26FRSNEWT01	37.64	31.75	33.54	15

A4	2022/01/21	Add 22,24,26PIN	△△	DuYing	OPERATION	DRAW	DATE	SCALE	FIT	PART NO. SEE TABLE
A3	2018/05/15	MINI MATCH--1.27mm MRC Connector	△△	Ding	x.x ±0.40	DuYing	2022/01/21	UNIT	mm	
A2	2014/05/28	Micro Match --Mini Match	△△	-----	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE: 1.27mm MRC Connector Socket △△△ 90° DIP With Latch
A0	2012/10/11	NEW	-----	-----	x.xxx ±0.15	APPROVE	DATE	SHEET	1/1	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE		Angle ± 3'			PROJ.	Customer NO.	

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