

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

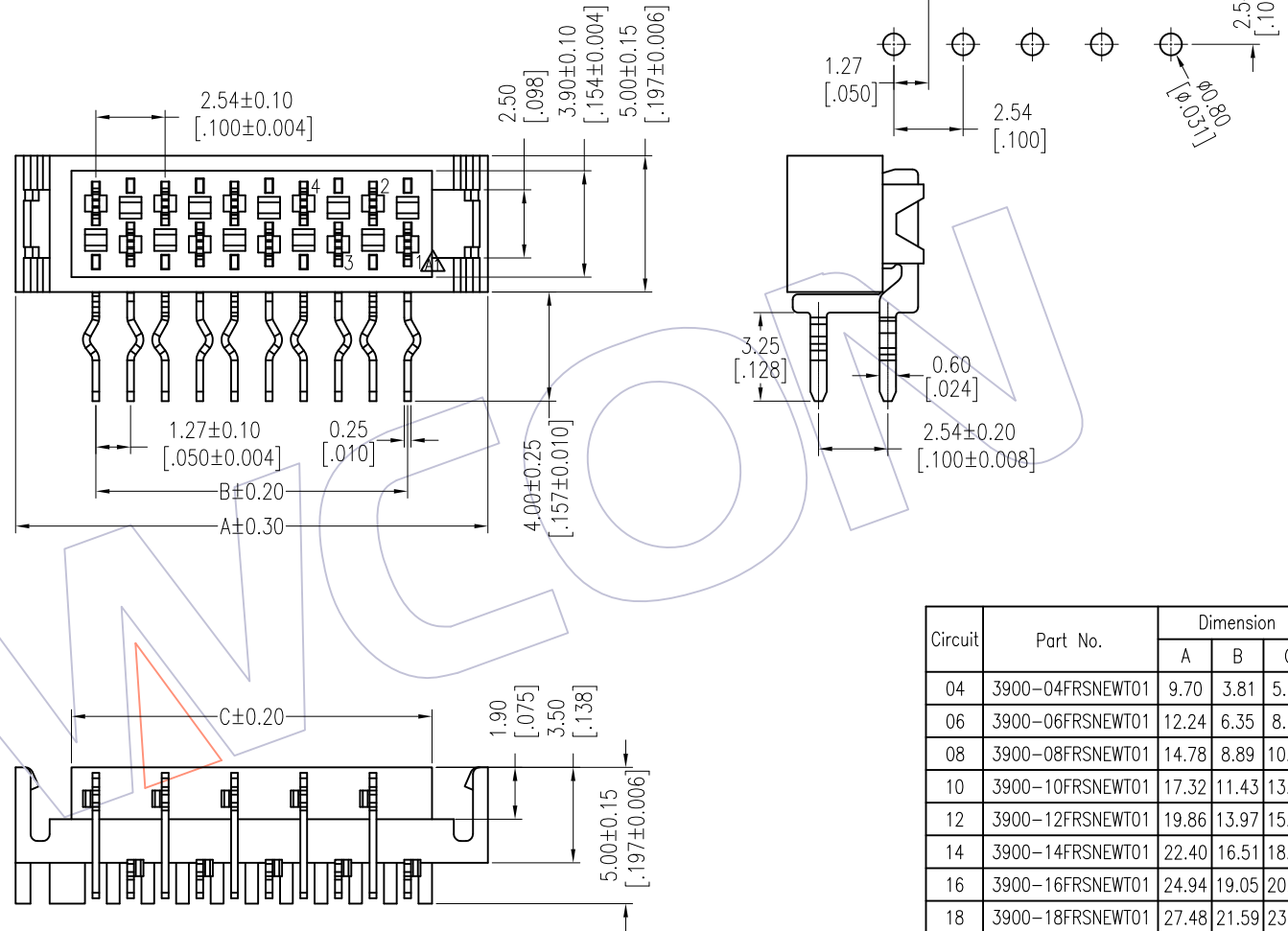
Contact Material: Phosphor Bronze
 Contact plating: Sn Over Ni
 Insulator Material: PA46+30%G.F UL94V-0

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	3900-04FRSNEW01	9.70	3.81	5.60	59
06	3900-06FRSNEW01	12.24	6.35	8.14	47
08	3900-08FRSNEW01	14.78	8.89	10.68	39
10	3900-10FRSNEW01	17.32	11.43	13.22	33
12	3900-12FRSNEW01	19.86	13.97	15.76	29
14	3900-14FRSNEW01	22.40	16.51	18.30	25
16	3900-16FRSNEW01	24.94	19.05	20.84	23
18	3900-18FRSNEW01	27.48	21.59	23.38	21
20	3900-20FRSNEW01	30.02	24.13	25.92	19

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A3	2018/05/15	MINI MATCH--1.27mm MRC Connector	-----	OPERATION	DRAW	2018/05/15	UNIT	mm	SEE TABLE
A2	2014/05/28	Micro Match --Mini Match	-----	x.X ±0.40	Ding		SIZE	A4	TITLE:
A1	2014/04/02	MODIFY	-----	x.XX ±0.25	CHECK		SHEET	1/1	1.27mm MRC Connector Socket
A0	2012/10/11	NEW	-----	x.XXX ±0.15	APPROVE		PROJ.		90° DIP With Latch
				Angle ± 3'					Customer NO.
				DIM TOL					

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