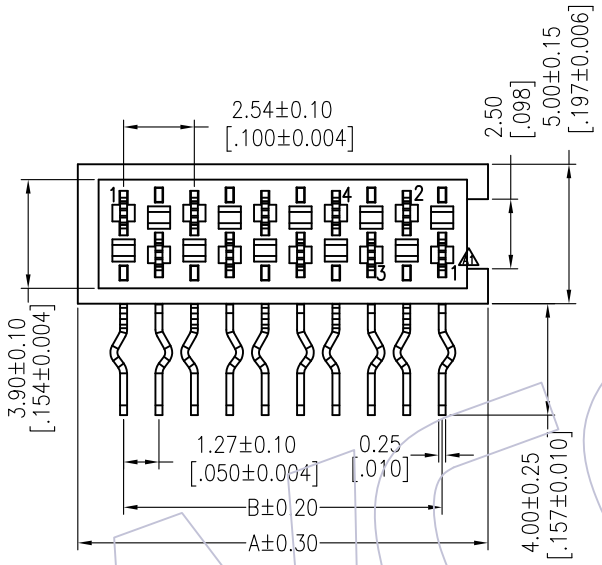
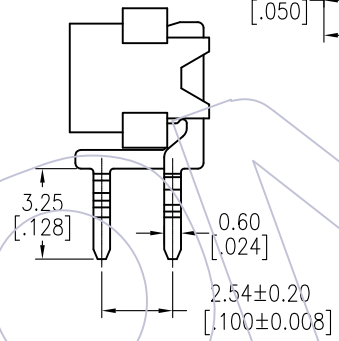
HSF

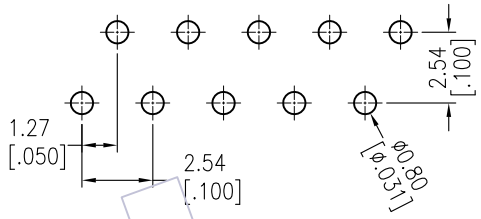
NOTES:
Current Rating: 1.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V AC/DC
Insulation Resistance: 1000MΩ Min
Operation Temperature: −40℃ to +105℃

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





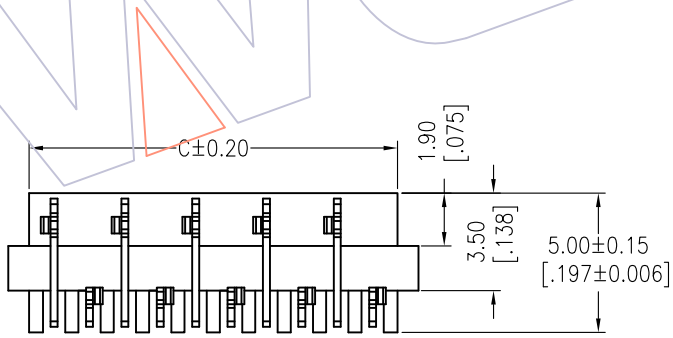
Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Ordering Information

3900- XX FR SN E N 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			



Specification & Ordering Information:

Circuit	Part No.	Dimension			Q'ty /Tube
		A	B	C	
04	3900−04FRSNENT01	7.00	3.81	5.60	82
06	3900−06FRSNENT01	9.54	6.35	8.14	60
08	3900−08FRSNENT01	12.08	8.89	10.68	48
10	3900−10FRSNENT01	14.62	11.43	13.22	39
12	3900−12FRSNENT01	17.16	13.97	15.76	33
14	3900−14FRSNENT01	19.70	16.51	18.30	29
16	3900−16FRSNENT01	22.24	19.05	20.84	26
18	3900−18FRSNENT01	24.78	21.59	23.38	23
20	3900−20FRSNENT01	27.32	24.13	25.92	21

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A3	2018/05/15	MINI MATCH−−1.27mm MRC Connector A3	------
A2	2014/05/28	Micro Match −−Mini Match A2	------
A1	2014/04/02	MODIFY A1	------
A0	2012/10/11	NEW	------

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

DRAW	Ding	DATE	2018/05/15
CHECK		DATE	
APPROVE		DATE	

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

PART NO.
SEE TABLE

TITLE:
1.27mm MRC Connector Socket
A2 A3 90° DIP Without Latch

Customer NO.

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