

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: PBT+30%G.F UL94V-0

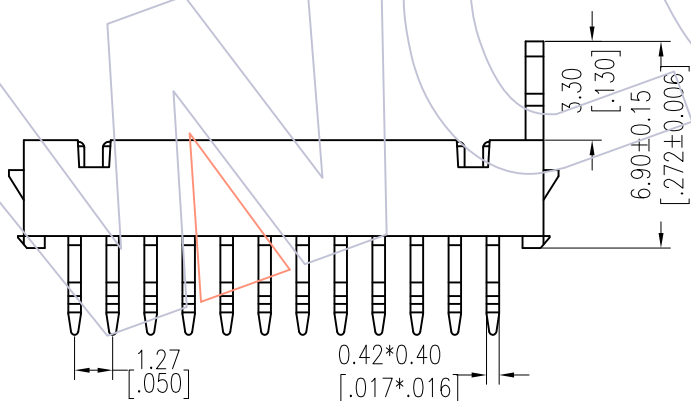
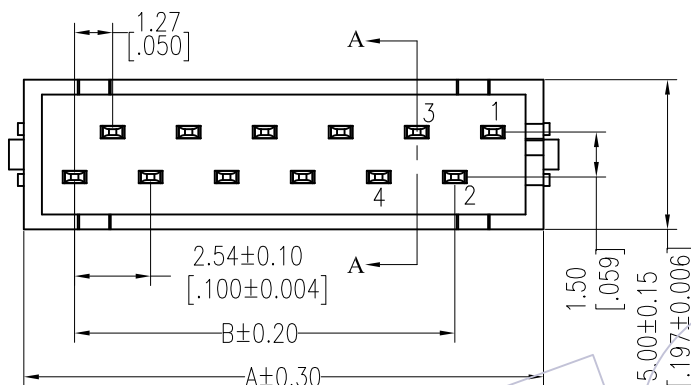
Ordering Information

3900-XX MS SN AN T 01

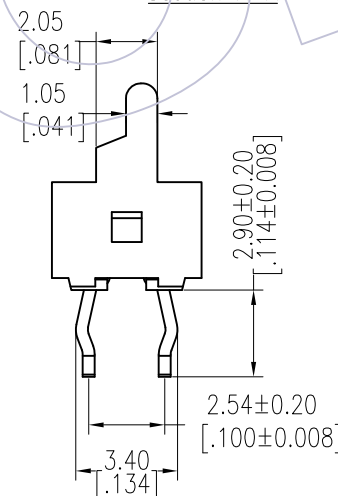
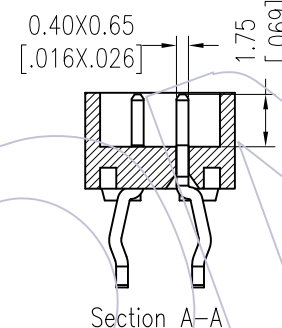
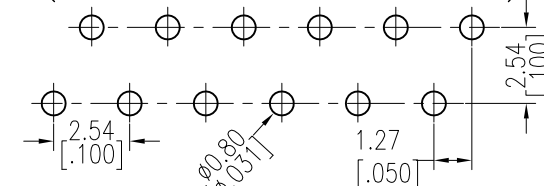
No. of pins
04P 12P
06P 14P
08P 16P
10P 18P
20P

Contact Plating
SN= Tin

Packing
T= Tube



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



Dimensional & Ordering Information

Circuit	Part No.	Dimension		Q'TY /Tube
		A	B	
04	3900-04MSSNANT01	7.20	2.54	71pcs
06	3900-06MSSNANT01	9.74	5.08	54pcs
08	3900-08MSSNANT01	12.28	7.62	44pcs
10	3900-10MSSNANT01	14.82	10.16	37pcs
12	3900-12MSSNANT01	17.36	12.70	31pcs
14	3900-14MSSNANT01	19.90	15.24	28pcs
16	3900-16MSSNANT01	22.44	17.78	25pcs
18	3900-18MSSNANT01	24.98	20.32	22pcs
20	3900-20MSSNANT01	27.52	22.86	20pcs

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2014/05/28	Micro Match --Mini Match		x.x ±0.40	JYHuang	2014/05/28	UNIT	mm	SEE TABLE
A1	2014/04/02	3900-12MSSNANT01:DIMA=17.63--17.36		x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/10/12	NEW	-----	x.xxx ±0.15			SHEET	1/1	Mini Match Box Header 180° DIP
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL					