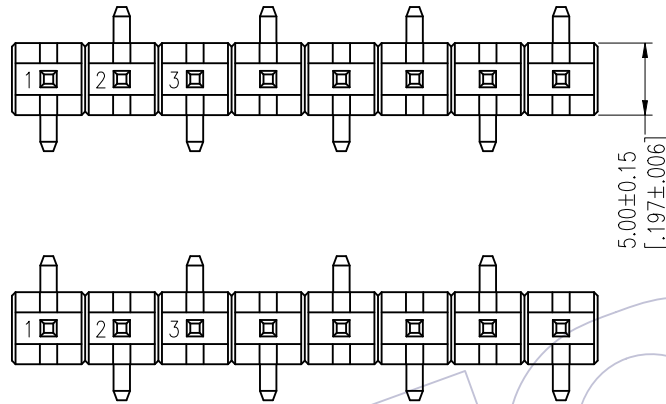


# HSF

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

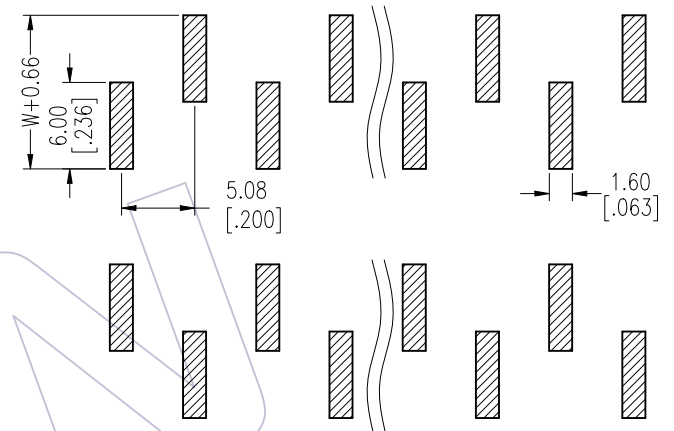
NOTES:  
Rated Current: 7.0AMP.  
Contact Resistance: 20mΩ Max.  
Withstand Voltage: 1000V AC/DC  
Insulation Resistance: 1000MΩ Min.  
Operation Temperature: -40°C to +105°C

Contact Material: Brass  
Contact Plating: Au or Sn Over Ni  
Insulator Material: LCP+30%G.F UL94V-0 BK(Std)  
or PA9T+33%G.F UL94V-0 BK



TYPE-1

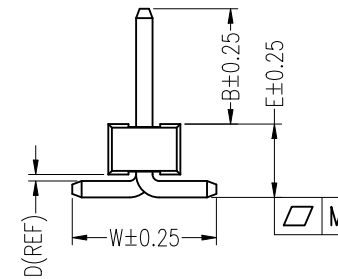
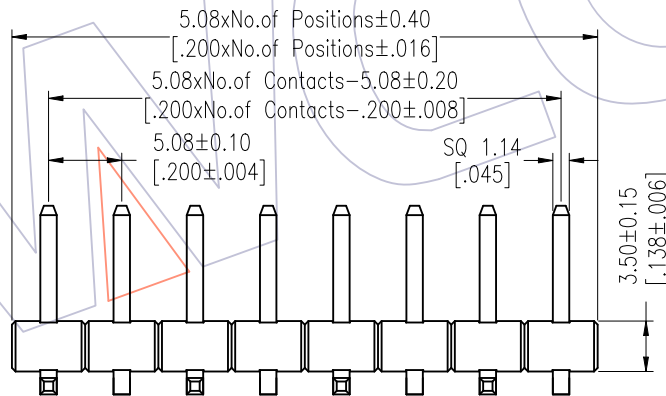
TYPE-2



## Ordering Information

1935-11 XX XX M XXX D T XX

No. of Pins: 02-20  
Contact Plating: G0=Gold Flash, SN=Tin, SM=Matte Tin  
Pin Length: L=B+D+3.5+ $\frac{W}{2}$ , Std: 17.0  
Insulator: D=LCP  
Packing: A=Tray, T=Tube  
Series No.: 01-99



Item	Pin Length	W	E	B	Mating
Standard	17.0	10.00	5.09	8.00	2989
Alternate					

A2		
PIN(PerRow)	2-10P	11-20P
M	0.12	0.20

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2023/02/04	Add Flatness $\triangle A2$	Du Ying	X.X ±0.40	Du Ying	2023/02/04	UNIT	mm [inch]	1935-11XXXXMXXDXXX $\triangle A2$
A1	2018/01/26	MODIFY PART NO.	William Chen	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2010/01/14	NEW	-----	X.XXX ±0.15	APPROVE	DATE	SHEET	1/1	5.08 Pin Header, SINGLE ROW, SMT, H=3.5
				Angle ± 3°			PROJ.		Customer NO.
				DIM TOL					

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