

# HSF

NOTES:  
 Rated Current: 3.0AMP  
 Contact Resistance: 20mΩ max  
 Withstand Voltage: 1000V AC/DC  
 Insulation Resistance: 1000MΩ min  
 Operation Temperature: -40°C to +125°C (AU)  
 -40°C to +105°C (SN)

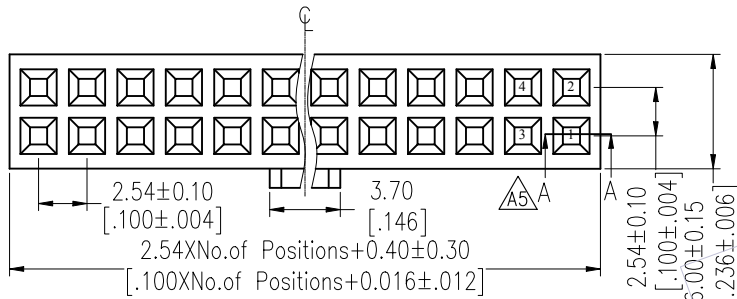
Contact Material: Phosphor Bronze or Brass  $\triangle A2$   
 Contact Plating: Au Or Sn Over Ni  
 Insulator Material: PA9T+33%G.F UL94V-O (Std)  
 Or PBT+30%G.F UL94V-O

## Ordering Information

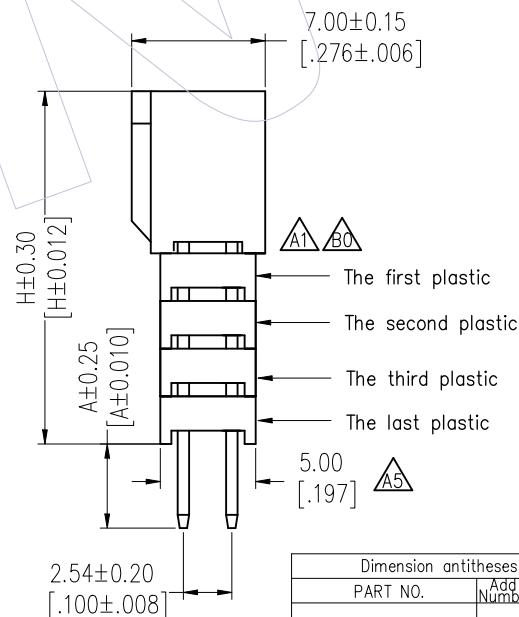
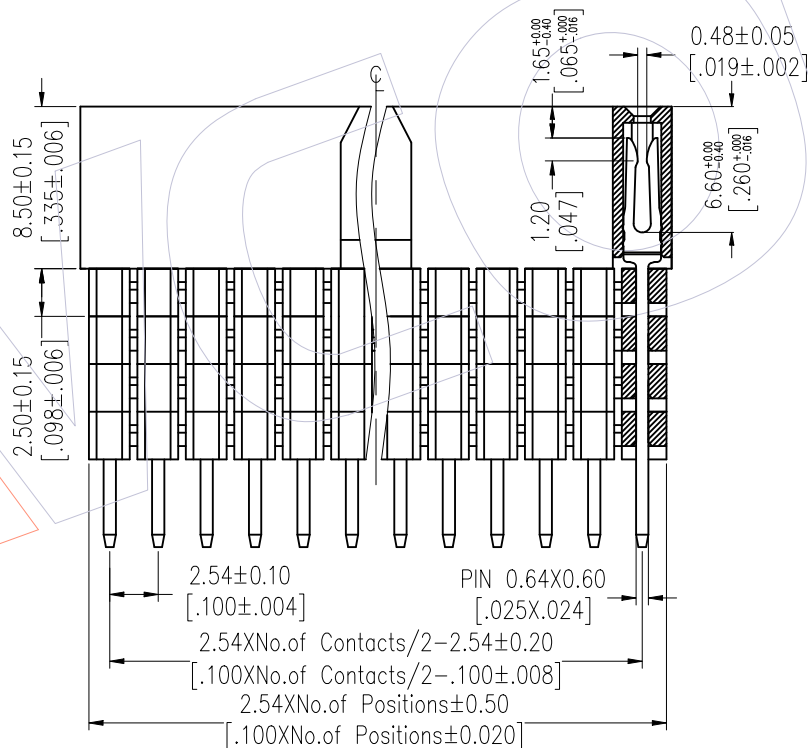
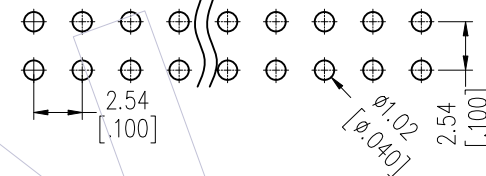
2185DF X - 2 XX S XX X YN X X

Add number 0-4pcs  $\triangle A3$  No. of Pins per ROW: 02-27PIN  
 Contact Plating: G0=Gold Flash, G3=10μ"Gold, G4=15μ"Gold, G5=30μ"Gold, S0=Gold Flash/Tin, S3=10μ"Gold/Tin, S4=15μ"Gold/Tin, S5=30μ"Gold/Tin, SN=Tin  
 Insulator: A=PBT, C=PA9T  
 Packing: A=Tray, T=Tube

Item	Pitch	Mating
Standard	2.54	1125
Alternate		



Recommended P.C.B Layout (Top Side)  
 (PCB BOARD TOLERANCE  $\pm 0.05$ )



Dimension antitheses list				
PART NO.	Add Number	Dim H	Dim A	Dim A
2185DF0-2XXSXXXYNXX	0	8.50	4.85	9.95
2185DF1-2XXSXXXYNXX	1	11.00	7.35	12.2
2185DF2-2XXSXXXYNXX	2	13.50	4.85	9.65
2185DF3-2XXSXXXYNXX	3	16.00	2.30	7.10
2185DF4-2XXSXXXYNXX	4	18.50	4.60	

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
B0	2019/01/03	Modify	$\triangle A0$	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A5	2017/07/12	Modify	$\triangle A5$	X.X $\pm 0.40$	Surong Xu	2019/01/03	UNIT	mm	SEE TABLE
A4	2016/06/13	Modify	$\triangle A4$	X.XX $\pm 0.25$	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/08/24	NEW	-----	X.XXX $\pm 0.15$	APPROVE	DATE	SHEET	1/1	FH2.54 DUAL 180°ADD HOUSING H=8.5 WITH FULL BUMP W=6.0
				Angle $\pm 3^\circ$			PROJ.	$\phi$	Customer NO.
				DIM	TOL				

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