

# HSF

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

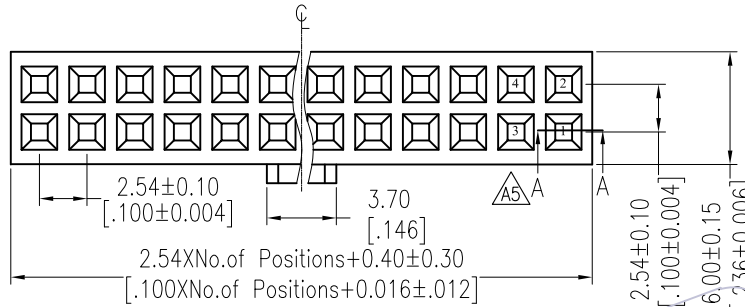
Contact Material:Phosphor Bronze or Brass  $\triangle A5$   
 Contact Plating:Au Or Sn Over Ni  
 Insulator Material:PA9T+33%G.F UL94V-0(Std)  
 Or PBT+30%G.F UL94V-0

## Ordering Information

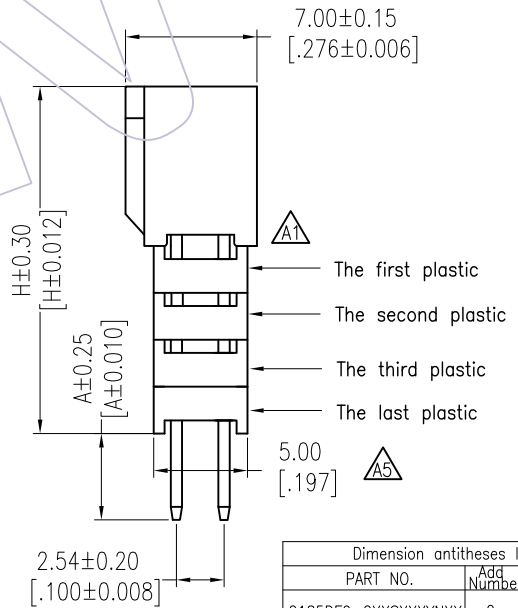
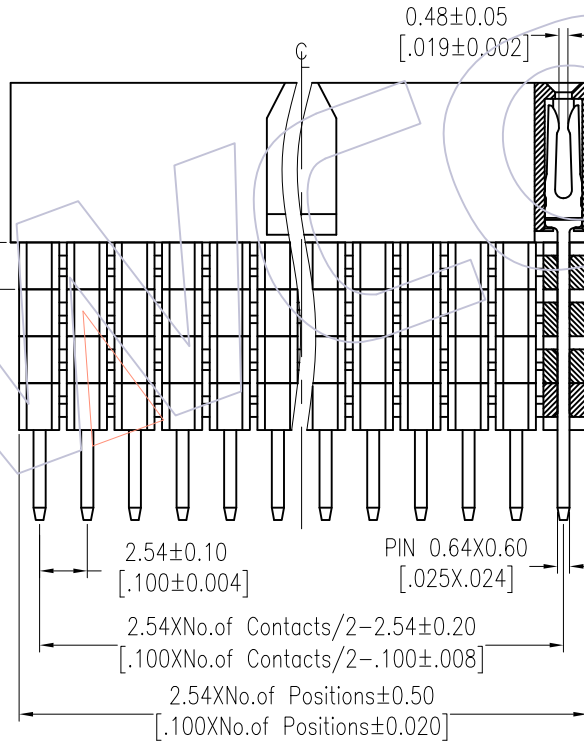
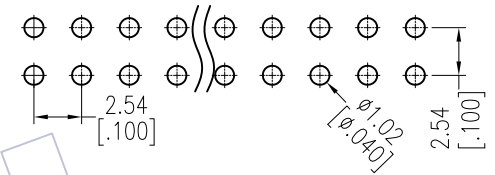
2185DF X - 2 XX S XX X YN X X

Add number 0-4pes  
 $\triangle A5$  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±0.05)



Dimension antitheses list				
PART NO.	Add Number	Dim H	Dim A	
2185DF0-2XXSXXXYNXX	0	8.50	4.85	
			9.95	
2185DF1-2XXSXXXYNXX	1	11.00	2.30	
			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	

SECTION A-A

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

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