

# 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  $\Delta$   
 Contact Plating:Au Or Sn Over Ni  
 Insulator Material:PA9T+30%G.F UL94V-0(Std)  
 Or PBT+30%G.F UL94V-0

## Ordering Information

2185DN X - 1 XX S XX X YN XX

Add number  
0-4pcs

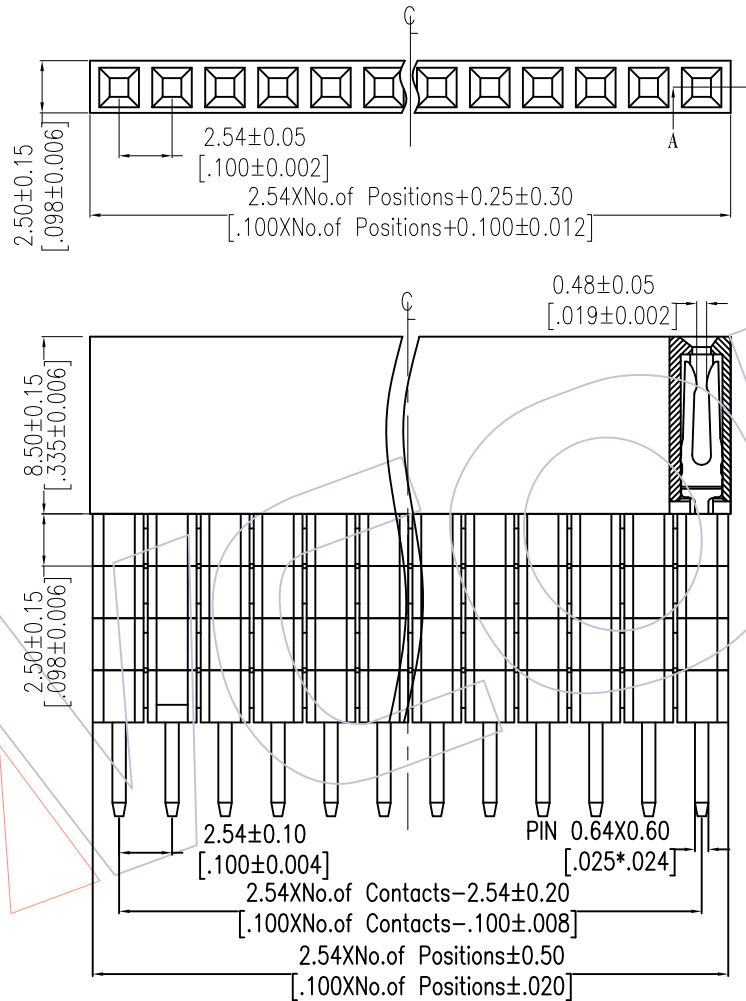
No. of Pins per  
ROW:02-40PIN

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

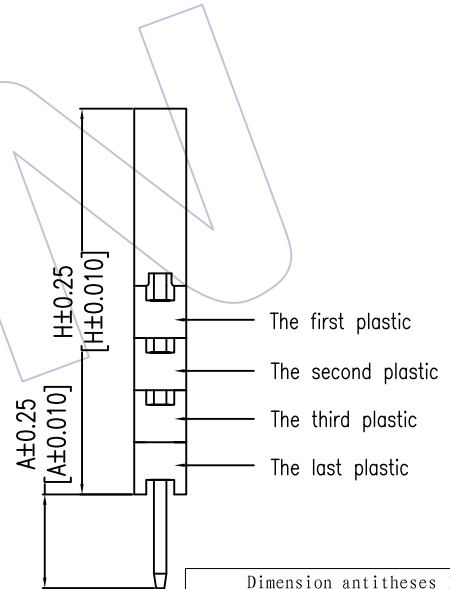
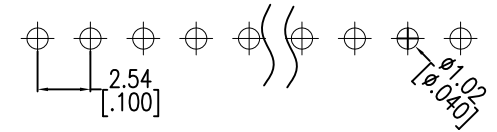
Packing:  
 A=Tray  
 T=Tube

Item	Pitch	Mating
Standard	2.54	1125
Alternate		



SECTION A-A

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



Dimension antitheses list			
PART NO.	Add Number	Dim H	Dim A
2185DN0-1XXSXXYNXX	0	8.50	4.85
			9.95
2185DN1-1XXSXXYNXX	1	11.05	2.30
			12.2
2185DN2-1XXSXXYNXX	2	13.59	4.85
			9.65
2185DN3-1XXSXXYNXX	3	16.13	2.30
			7.10
2185DN4-1XXSXXYNXX	4	18.67	4.60

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
				X.X ±0.40	Wang	2014/10/08	UNIT	mm	SEE TABLE
A1	2014/10/08	Modify drawing	-----	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE: FH2.54 SINGLE 180° ADD HOUSING H=8.5+HOUSING
AO	2012/08/24	NEW	-----	X.XXX ±0.15	APPROVE	DATE	SHEET	1/1	
				Angle ± 3'			PROJ.	Customer NO.	
				DIM TOL					