

HSF

NOTES:

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

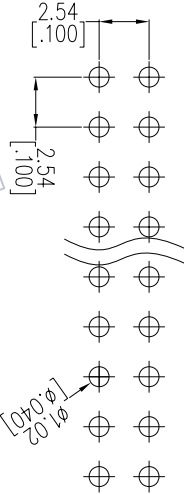
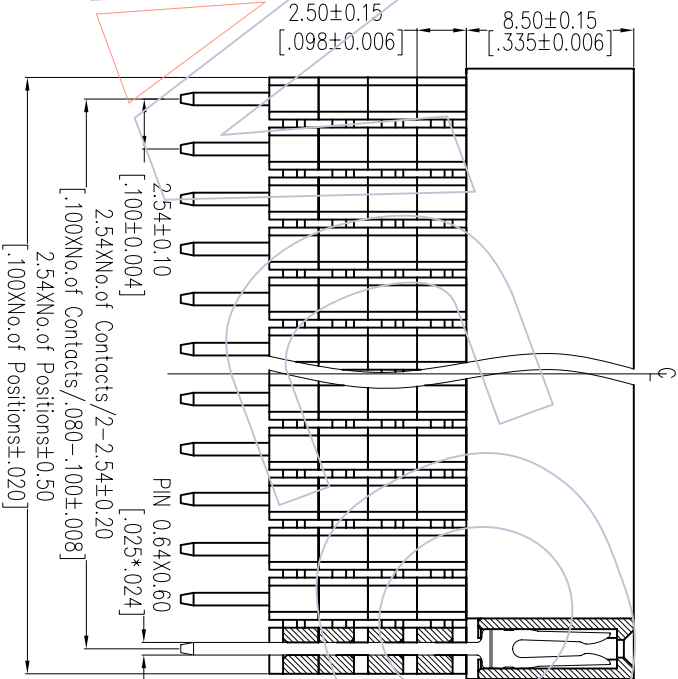
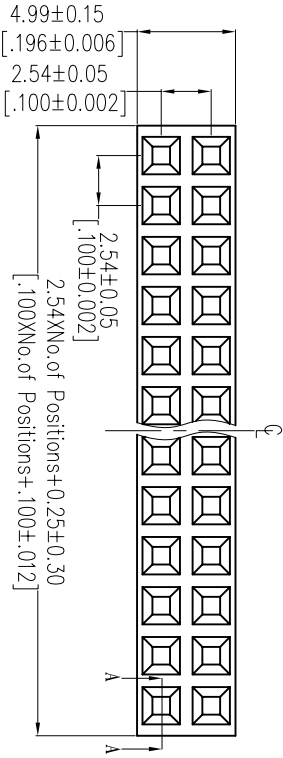
Contact Material: Phosphor Bronze
Contact Plating: Au Or Sn Over Ni
Insulator Material: PA9T+30%G.F UL94V-0(Std)
Or PBT+30%G.F UL94V-0

Ordering Information

2185DN X - 2 XX S XX X YN X X

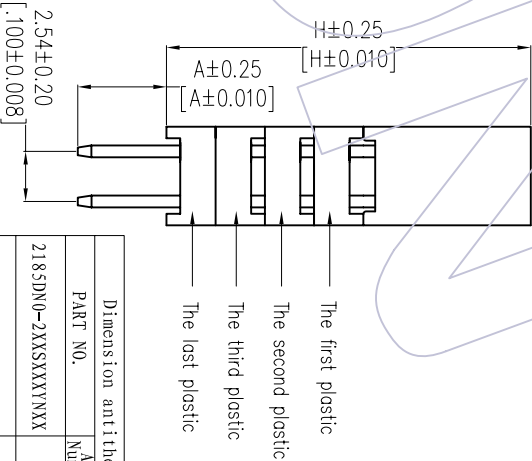
Add number
0-4ps
No. of Pins per
ROW: 02-40PIN
Contact Plating:
GH=Gold Flash
GS=10μ"Gold
G4=15μ"Gold
GS=30μ"Gold
SP=Gold Flash/Tin
SS=10μ"Gold/Tin
SS=15μ"Gold/Tin
SS=30μ"Gold/Tin
SN=1Tin
Insulator:
A=PBT
C=PA9T
Packing:
A=Tray
T=Tube

Item	Pitch	Mating
Standard	2.54	1125
Alternate		



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

SECTION A-A



The first plastic
The second plastic
The third plastic
The last plastic

Dimension antitheses list				
PART NO.	Add Number	Dim H	Dim A	
2185DN0-2XXSXXYYNXX	0	8.50	4.85	
			9.95	
			2.30	
2185DN1-2XXSXXYYNXX	1	11.05	7.35	
			12.2	
2185DN2-2XXSXXYYNXX	2	13.59	4.85	
			9.65	
2185DN3-2XXSXXYYNXX	3	16.13	2.30	
			7.10	
2185DN4-2XXSXXYYNXX	4	18.67	4.60	

		OPERATION		DRAW		DATE		SCALE		FIT		PART NO.		SPE TABLE		TITLE:		Customer NO.	
		XX		JYHuang		2012/08/25		mm		A4		FH2.54 DUAL 180° ADD HOUSING H=8.5+HOUSING							
		XX		CHECK		DATE		SIZE		SHEET									
		XX		APPROVE		DATE		1/1		PROJ.									
		Angle		± 3°															
		DIM		TOL															
		CHANGE																	
		MODIFICATION DESCRIPTION																	
		NEW																	
		2012/08/25																	
		DATE																	
		REV																	

WCON

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