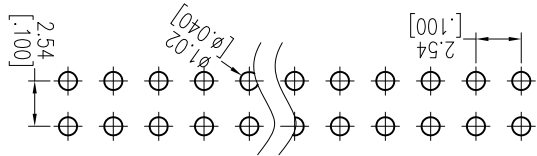


**HSF**

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



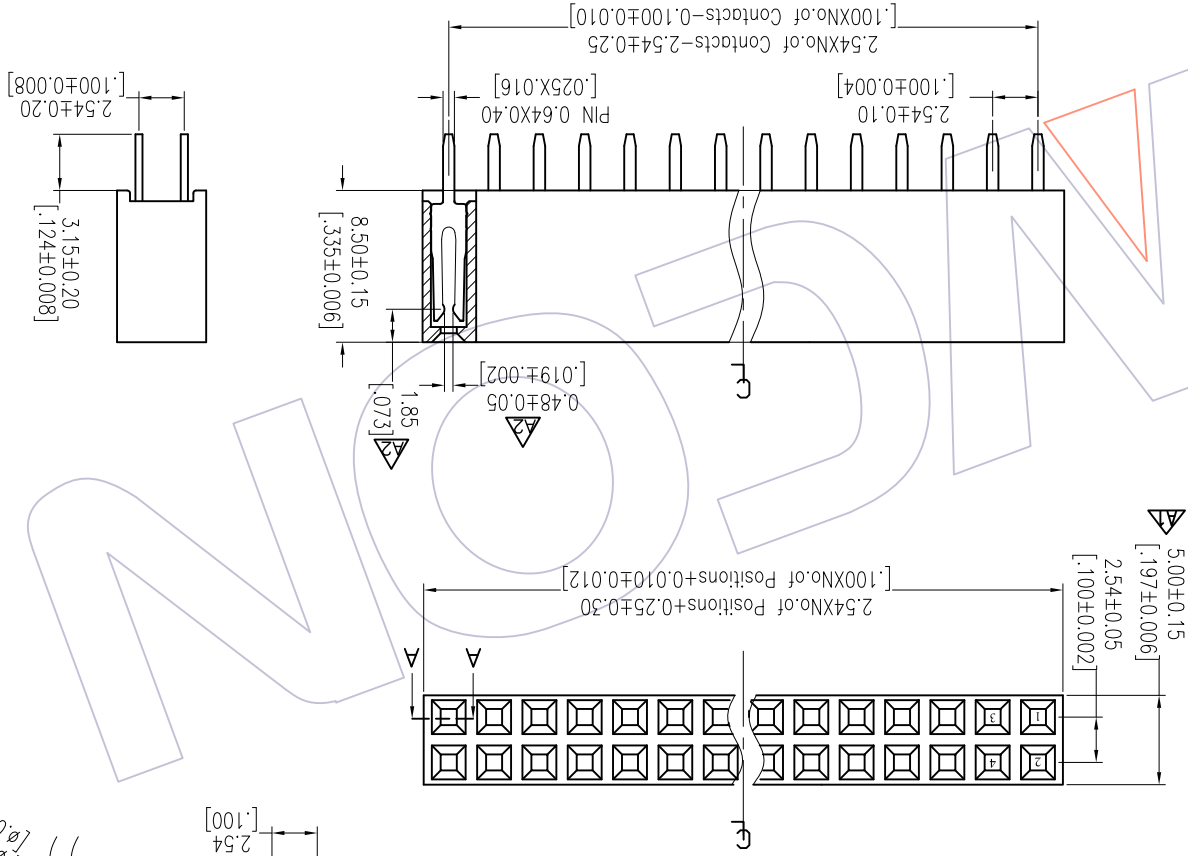
NOTES:  
Current Rating: 3.0AMP  
Contact Resistance: 20mΩ Max  
Withstand Voltage: 1000V AC/DC  
Insulation Resistance: 1000MΩ Min  
Operation Temperature: -40°C to +105°C  
Contact Material: Phosphor Bronze or Brass  
Contact plating: Au Or Sn over Ni  
Insulator Material: PA9T+30%G.F UL94V-0  
Or PBT+30%G.F UL94V-0

Contact Material: Phosphor Bronze or Brass  
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

2185-2XXSXXXYNA1

No. of Pins per ROW: 02-40PIN  
Contact Plating: Insulator : PA9T  
A=PBT T=Tube  
G0=Gold Flash G=Gold  
G3=10μ"Gold C=PA9T A=Tray  
G4=15μ"Gold  
G5=30μ"Gold  
S0=Gold Flash/Tin  
S3=10μ"Gold/Tin  
S4=15μ"Gold/Tin  
S5=30μ"Gold/Tin  
SN=Tin  
SM=Matte Tin



Item	Pitch	Standard	Alternate
Mating	2.54	1115/1120/1125	

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM		OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE:		DATE	CHECK	DATE	APPROVE	DATE	PROJ.	Customer NO.	WCON-Dongguan		
				Angle	TOL							mm	mm								WCON-Kunshan	WCON-Dongguan	
A2	2016/08/23	ADD THE DIM.	△2	X.X	±0.40		Surong Xu	2016/08/23			2185-2XXSXXXYNA1	FH2.54mm DUAL ROW 180DIP	H=8.50									Tel: +86 769 85358920	Tel: +86 512 57468408
A1	2014/05/29	Modify Drawing 6.00 → 5.00	△1	X.XX	±0.25																	Fax: +86 769 85358915	Fax: +86 512 57468468
A0	2012/08/15	NEW	---	X.XXX	±0.15																	E-mail: sdies@wcon.com	E-mail: sdiesks@wcon.com

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