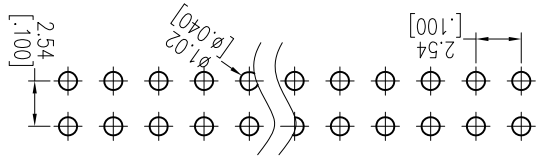


HSF

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



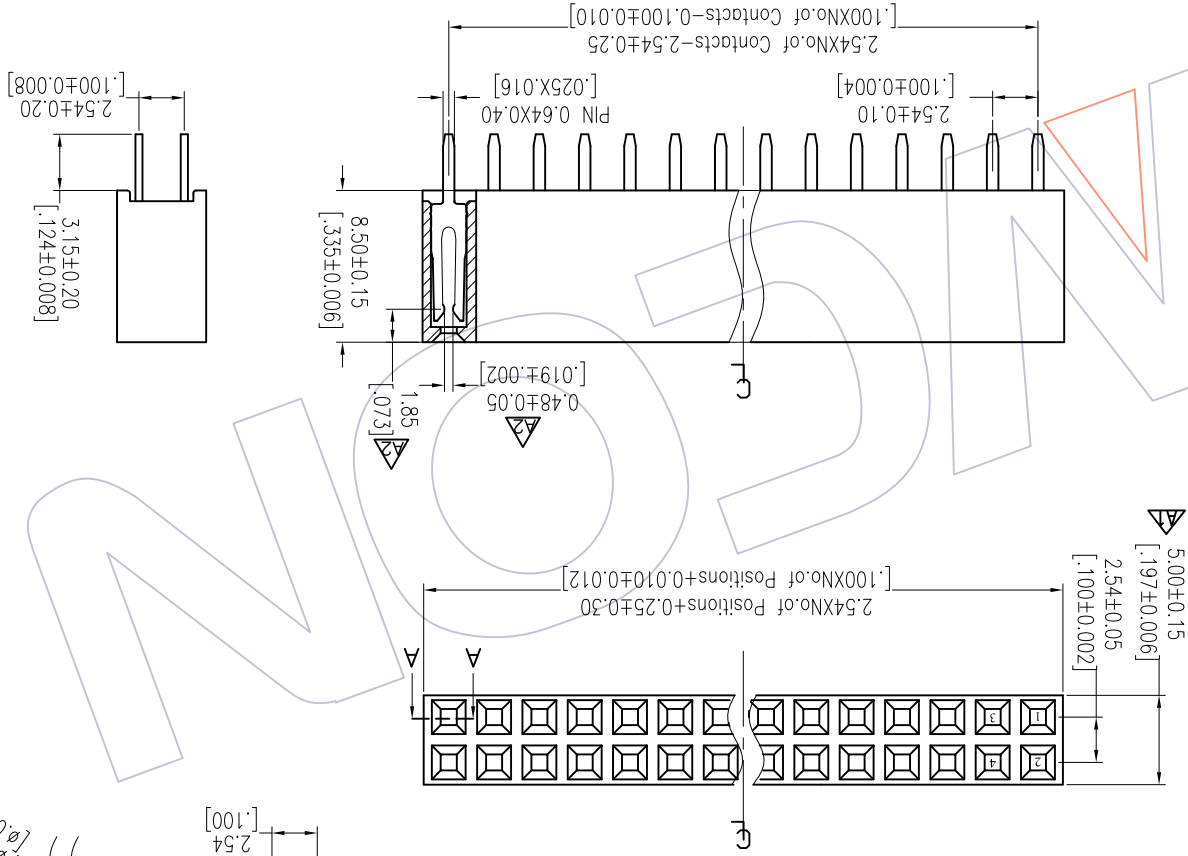
NOTES:
Current Rating: 3.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V AC/DC
Insulation Resistance: 1000MΩ Min
Operation Temperature: -40°C to +105°C
Contact Material: Phosphor Bronze or Brass
Contact plating: Au Or Sn over Ni
Insulator Material: PA9T+30%G.F UL94V-0
Or PBT+30%G.F UL94V-0

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
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	OPERATION		DRAW	DATE	SCALE	FIT	PART NO.	TITLE:		Customer NO.	PROJ.
				DATE	APPROVE						DATE	APPROVE		
A2	2016/08/23	ADD THE DIM.	△2	X.X	±0.40	Surong Xu	2016/08/23	mm		2185-2XXSXXXYNA1	FH2.54mm DUAL ROW 180DIP	H=8.50		
A1	2014/05/29	Modify Drawing 6.00 → 5.00	△1	X.XX	±0.25			A4						
A0	2012/08/15	NEW	---	X.XXX	±0.15			1/1						

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