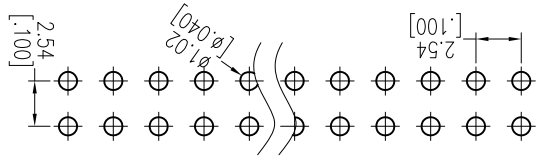


HSF

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



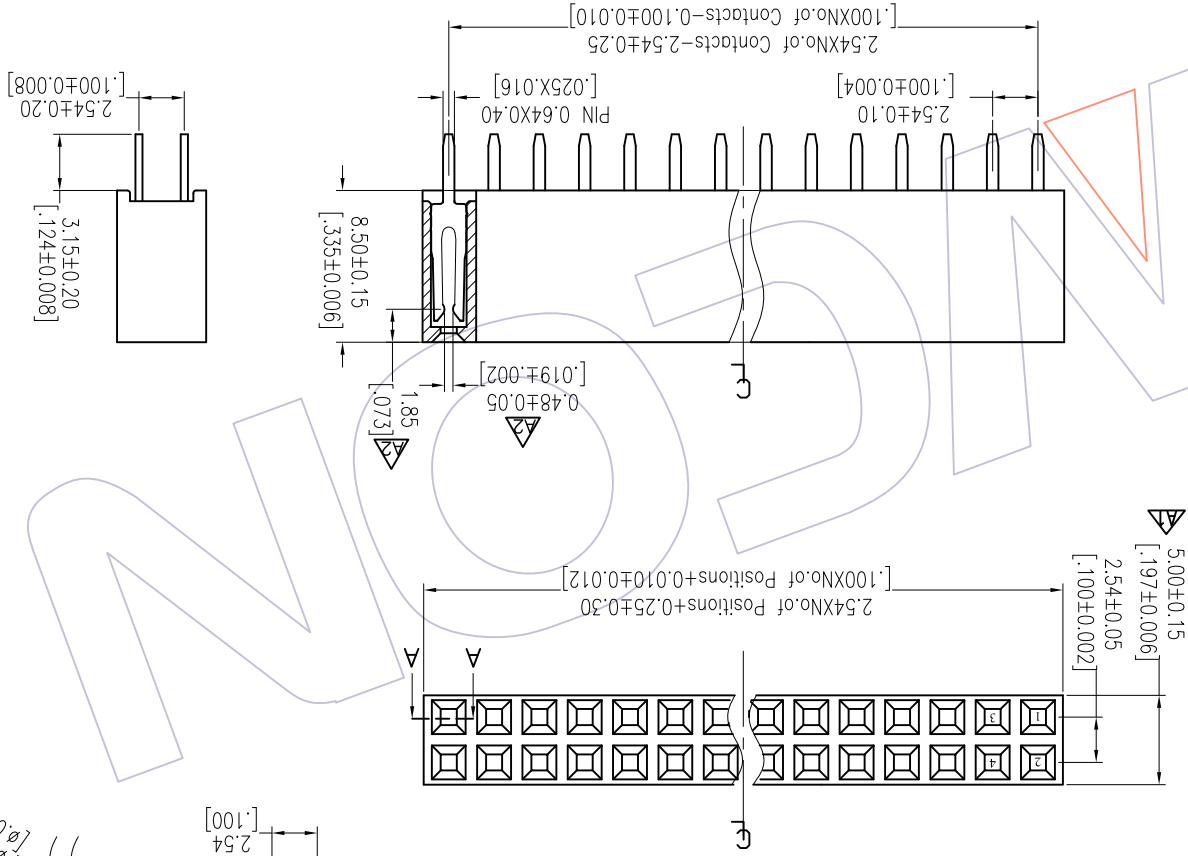
NOTES:
 Current Rating: 3.0AMP
 Contact Resistance: 20mΩ Max
 Withstand Voltage: 1000V AC/DC
 Insulation Resistance: 1000MΩ Min
 Operation Temperature: -40°C to +105°C
 Contact Material: Phosphor Bronze or Brass
 Contact plating: Au Or Sn over Ni
 Insulator Material: PA9T+30%G.F UL94V-0
 Or PBT+30%G.F 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	APPROVE	DATE	PROJ.	Customer NO.	WCON-Dongguan WCON-Kunshan Tel: +86 769 85358920 Fax: +86 512 57468408 E-mail: sdies@wcon.com	
				Angle	TOL							DATE	UNIT								SIZE
A2	2016/08/23	ADD THE DIM.	△2	X.X	±0.40		Surong Xu	2016/08/23	mm	A4	1/1	FH2.54mm DUAL ROW 180DIP	H=8.50								
A1	2014/05/29	Modify Drawing 6.00 → 5.00	△1	X.XX	±0.25																
A0	2012/08/15	NEW	---	X.XXX	±0.15																

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