



NOTES:

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

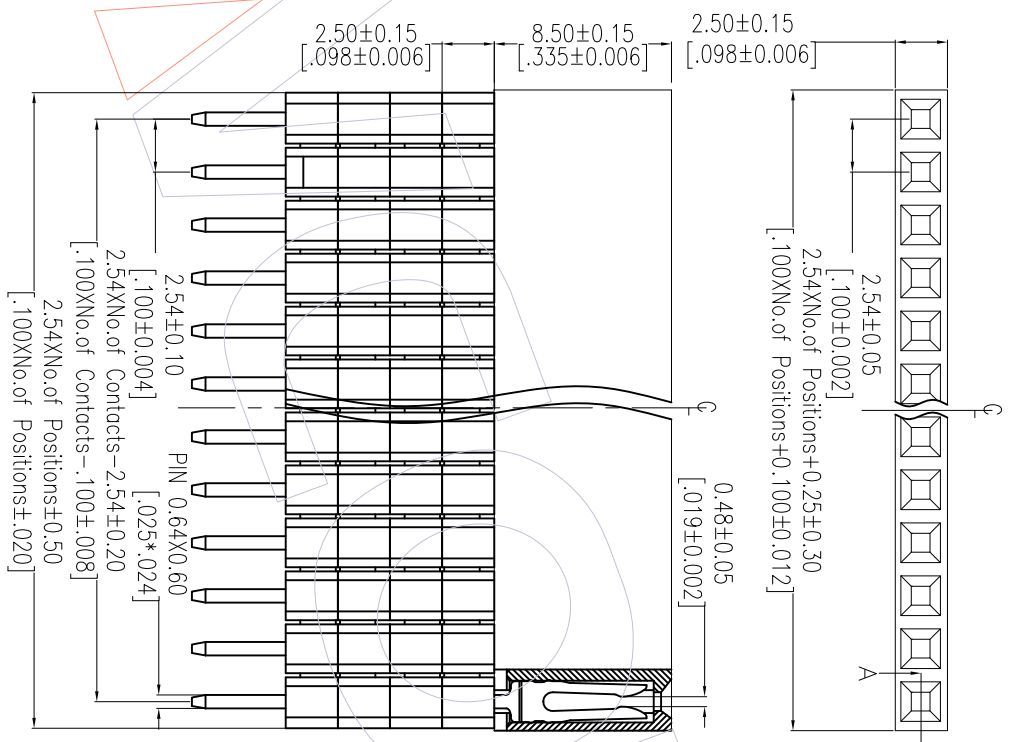
Contact Material:Phosphor Bronze or Brass **△**
 Contact Plating:Au Or Sn Over Ni
 Insulator Material:PA9T+30%G.F UL94V-0(Std)
 Or PBT+30%G.F UL94V-0

Ordering Information

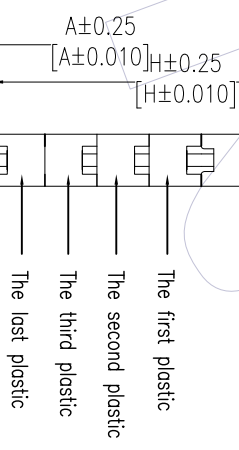
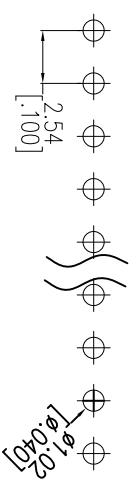
2185DN X - 1 XX S XX X YN X X

Add number: 0-49cs
 No.of Pins per ROW:02-40PIN
 Contact Plating: G0=Gold Flash G1=10μr Gold G2=15μr Gold G3=30μr Gold G4=50μr Gold G5=Gold Flash/Tin S0=10μr Gold/Tin S1=15μr Gold/Tin S2=30μr Gold/Tin S3=50μr Gold/Tin S4=10μr Gold/Tin S5=30μr Gold/Tin SN=1Tin
 Insulator: A=PBT T=Tube
 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)



Dimension antheses list

PART NO.	Add Number	Dim H	Dim A
2185DN0-1XXSXXXXXX	0	8.50	4.85
2185DN1-1XXSXXXXXX	1	11.00	9.95
2185DN2-1XXSXXXXXX	2	13.50	2.30
2185DN3-1XXSXXXXXX	3	16.00	7.35
2185DN4-1XXSXXXXXX	4	18.50	12.2
			4.85
			9.65
			2.30
			7.10
			4.60



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REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE
A2	2016/06/27	Modify drawing		X.X	Zheng	2016/06/27	mm		SEE TABLE	FH2.54 SINGLE 180°ADD HOUSING H=8.5+HOUSING
A1	2014/10/08	Modify drawing		X.XX	CHECK	DATE	A4			
A0	2012/08/24	NEW		X.XXX	APPROVE	DATE	1/1		Customer NO.	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	DATE	PROJ.			