



**NOTES:**

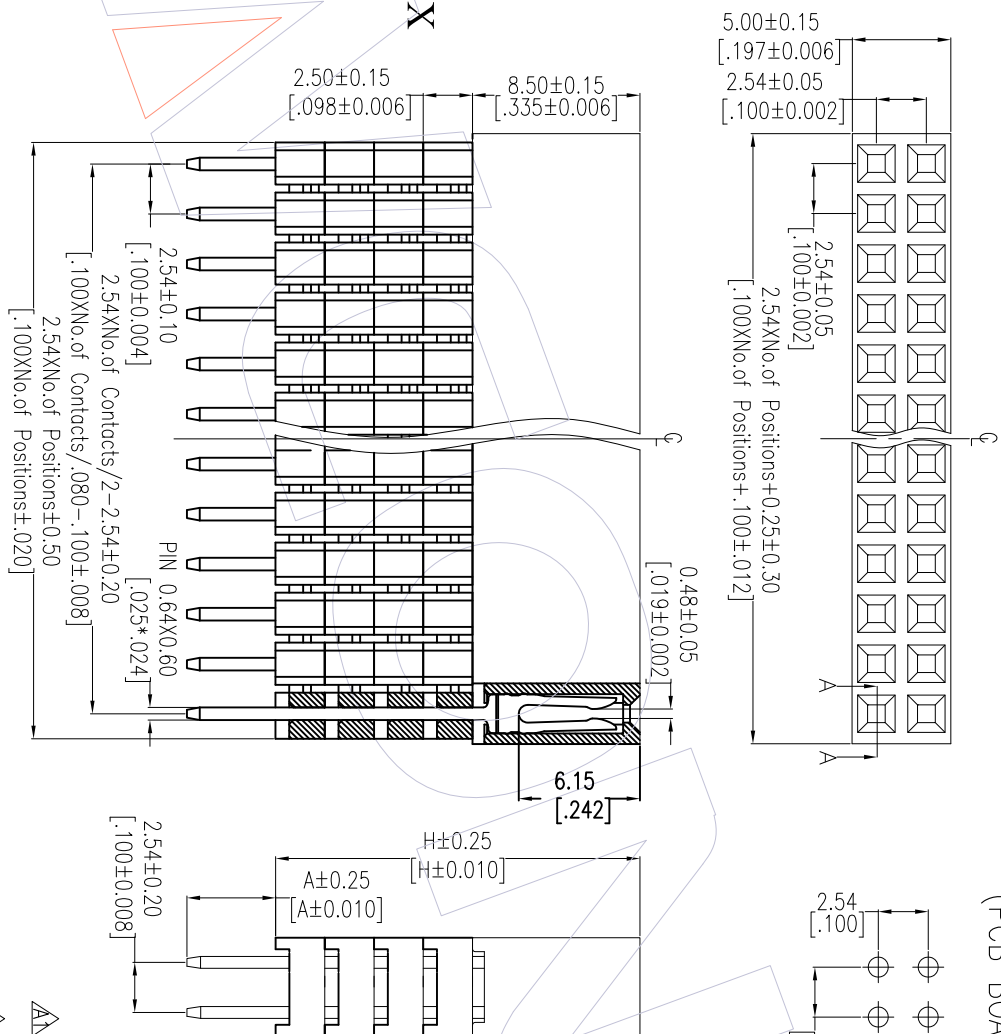
Rated Current:3.0AMP  
 Contact Resistance:20mΩ max  
 Withstand Voltage:1000V AC/DC  
 Insulation Resistance:1000MΩ min  
 Operation Temperature:-40℃ to +105℃

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

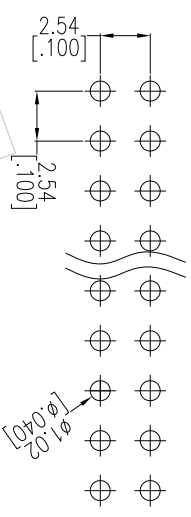
**Ordering Information**

2185DN X - 2 XX S XX X YN XX

Add number 0-4ps  
 No.of Pins per ROW:02-40PIN  
 Contact Plating: Gb=Gold Flash G1=10μr Gold G2=15μr Gold G3=30μr Gold Sp=Gold Flash/Tin S3=10μr Gold/Tin S4=15μr Gold/Tin S5=30μr Gold/Tin SN=1Tin  
 Insulator: A=PBT C=PA9T  
 Packing: A=Tray T=Tube



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



**SECTION A-A**

Dimension antitheses list			
PART NO.	Add Number	Dim H	Dim A
2185DN0-2XXXXXXNXX	0	8.5	4.85 9.95 2.30 5.50
2185DN1-2XXXXXXNXX	1	11.00	7.35 12.2
2185DN2-2XXXXXXNXX	2	13.50	2.85 4.85 9.65
2185DN3-2XXXXXXNXX	3	16.00	2.50 7.10
2185DN4-2XXXXXXNXX	4	18.50	4.60

Item	Pitch	Mating
Standard	2.54	1125
Alternate		

A4	2016/06/27	Modify drawing	OPERATION	DRAW	DATE	SCALE	PART NO.
A3	2016/02/26	Modify:All plastic concave addown	X.X	Zheng	2016/06/27	mm	SEE TABLE
A2	2014/10/08	Modify drawing	X.XX	CHECK	DATE	A4	
A0	2012/08/25	NEW	X.XXX	APPROVE	DATE	1/1	
REV	DATE	MODIFICATION DESCRIPTION	ANGLE				



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