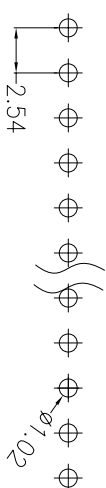


# HSP

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

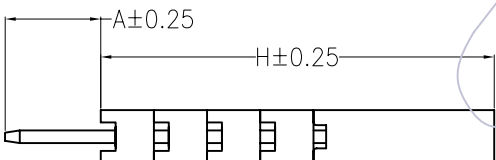
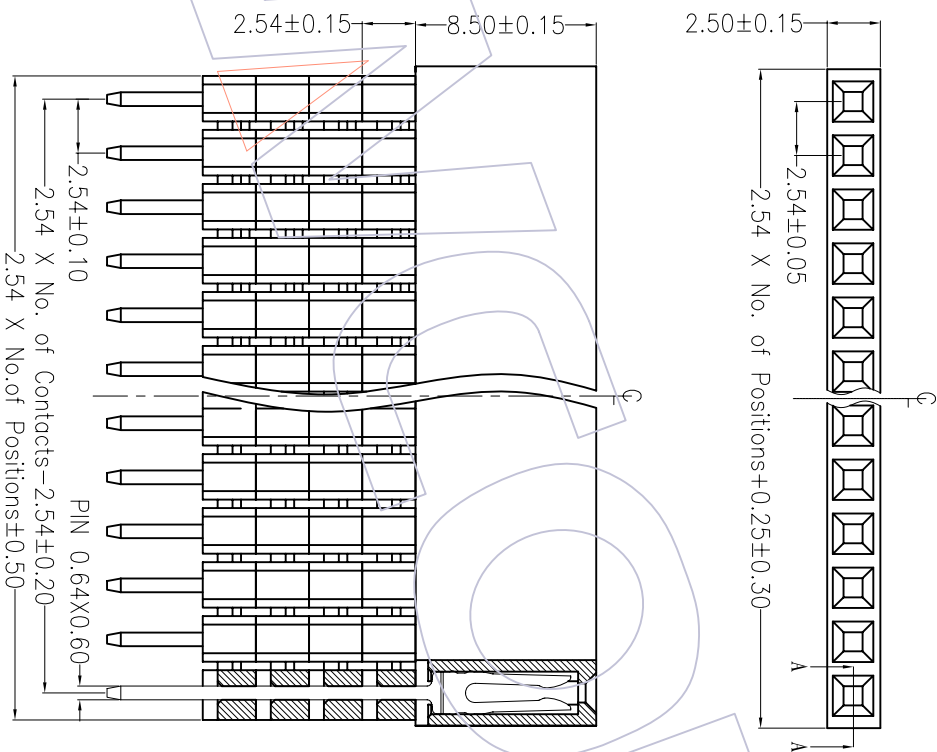


**NOTES:**  
 Current Rating: 3.0AMP  
 Withstand Voltage: 500V AC/DC  
 Contact Resistance: 20mΩ Max  
 Insulation Resistance: 1000MΩMin  
 Operation Temperature: -40°C to +105°C  
 Contact Material: Phosphor Bronze or Brass  
 Contact plating: Au or Sn over Ni  
 Insulator Material: PBT or PA6T+30%G.F UL94V-0

## Ordering Information

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

Add number 1-995  
 No. of Pins per ROW: 02-40Pin  
 Contact Plating: G0=Gold Flash, G1=5μ"Gold, G2=5μ"Gold, G3=10μ"Gold, G4=15μ"Gold, G5=50μ"Gold  
 Insulator: A=PBT, C=PA6T  
 Packing: T=Tube, A=Tray  
 S0=Gold Flash/Tin, S1=3μ"Gold/Tin, S2=5μ"Gold/Tin, S3=10μ"Gold/Tin, S4=15μ"Gold/Tin, S5=50μ"Gold/Tin, SN=Sn, SN=Ti



△A1

Dimension antitheses list

PART NO.	Add Number	Dim H	Dim A
2185DN1-1XXSXXVXX1	1	11.05	2.30
		5.50	7.35
		12.2	2.85
2185DN2-1XXSXXVXX1	2	13.59	4.85
		9.65	2.30
2185DN3-1XXSXXVXX1	3	16.13	7.10
2185DN4-1XXSXXVXX1	4	18.67	4.60

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION	DRAW	WEIYD	08.03.28	SCALE	3:1	PART NO.	TITLE:	Customer NO.
A1	08/03/28	增加两款DIP尺寸规格			X.X	DESIGN			UNIT	mm	SEE TABLE	PH2.54 SINGLE 180° ADD HOUSING H=8.5+HOUSING	
A0	08/03/13	NEW			X.XXX	CHECK			SIZE	A4			
					Angle ± 3'	APPROVE			SHEET	1/1			
					DIM TOL				PROJ.				

**WCON** 维峰五金电子有限公司  
 WAVE HARDWARE ELECTRONICS CO. LTD

H A G F E D C B A 1 2 3 4 5 6 7 8 9 10 H