

# HSP

**NOTES:**

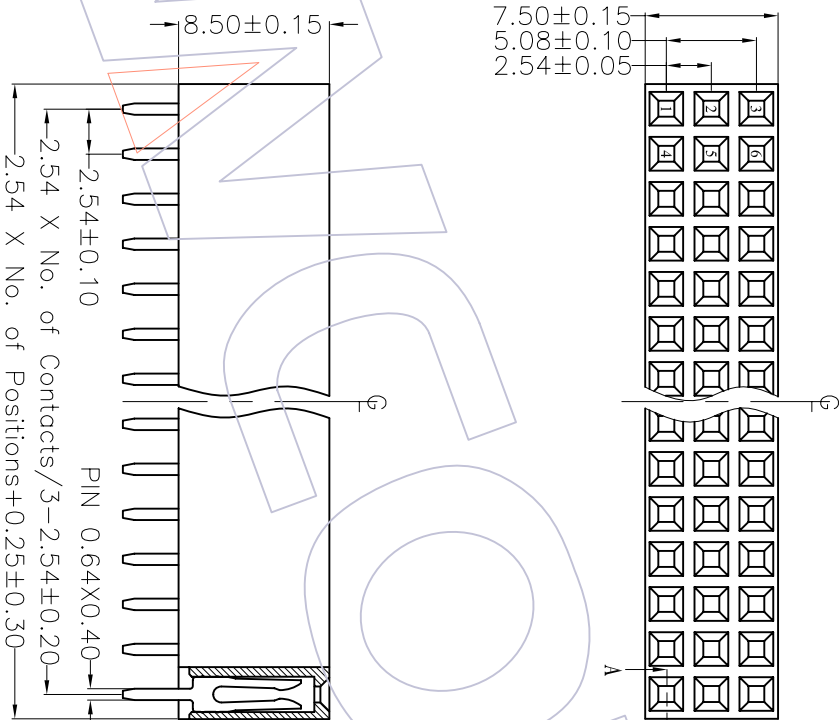
Current Rating: 3.0AMP  
 Withstand Voltage: 500V AC/DC  
 Contact Resistance: 20mΩ Max  
 Insulation Resistance: 1000MΩMin  
 Operation Temperature: -40°C to +105°C  
 Contact Material: Phosphor Bronze or Brass  
 Contact plating: Au or Sn over Ni  
 Insulator Material: PA6T or PBT+30%G. F UL94V-0

## Ordering Information

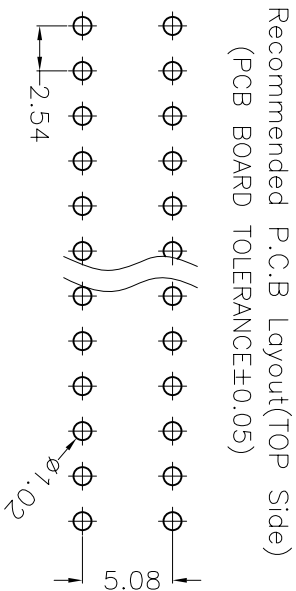
2185 - 3 XX S XX X YN X 2

No. of Pins per ROW=02-40PIN  
 Contact Plating: G=Gold Flash A=PBT  
 Contact Finish: G1=3μ"Gold G2=5μ"Gold G3=10μ"Gold G4=15μ"Gold G5=30μ"Gold S0=Gold Flash/Tin S1=3μ"Gold/Tin S2=5μ"Gold/Tin S3=10μ"Gold/Tin S4=15μ"Gold/Tin S5=30μ"Gold/Tin SN=1in

Insulator: A=PBT C=PA6T  
 Packing: T=Tube A=Tray



SECTION: A-A



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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION		DRAW	WEIXD	SCALE		PART NO.	TITLE:
					Angle	± 3'			UNIT	mm		
A0	08/03/13	NEW			X.X	±0.40	DESIGN	08.03.13	A4	2.5:1	2185-3XXSXXXXXX2	PH2.54mm THREE ROWS 180° H=8.50
					X.XX	±0.25	CHECK					
					X.XXX	±0.15	APPROVE					
					Dim	TOL	PROU.					

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