

# HSHF

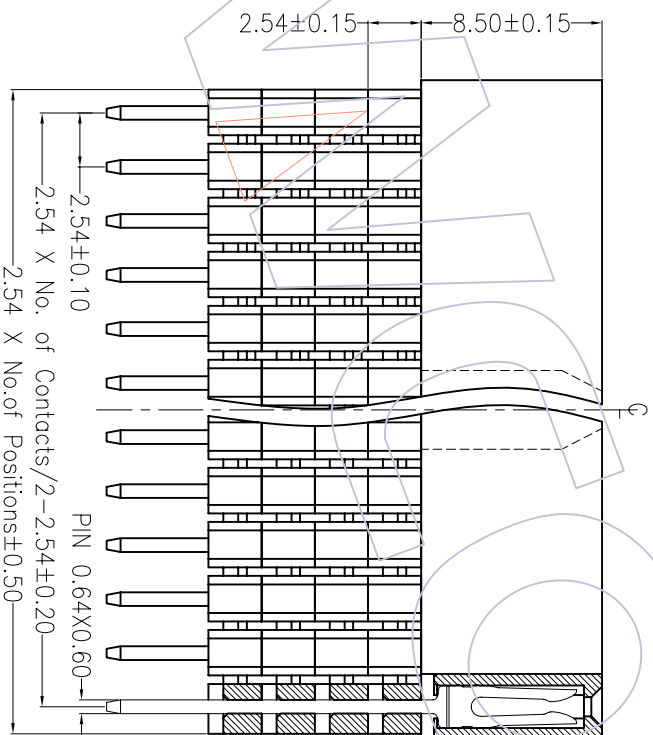
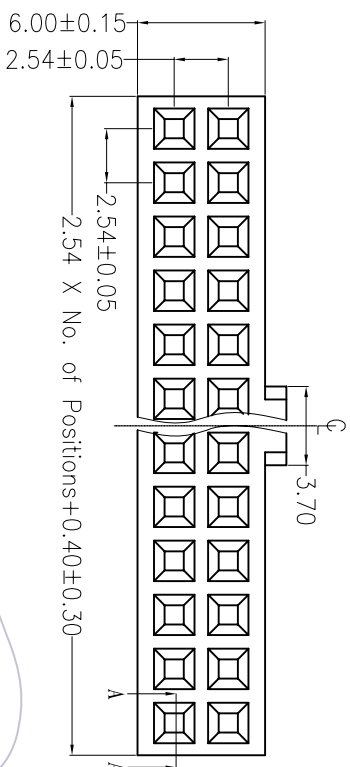
**NOTES:**

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

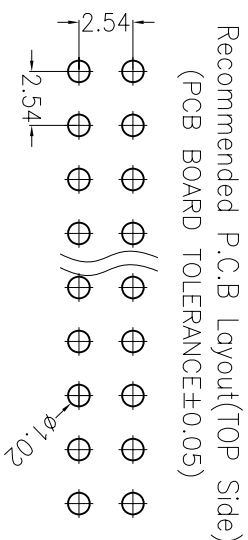
## Ordering Information

2185DF X-2 XX S XX X YN X I

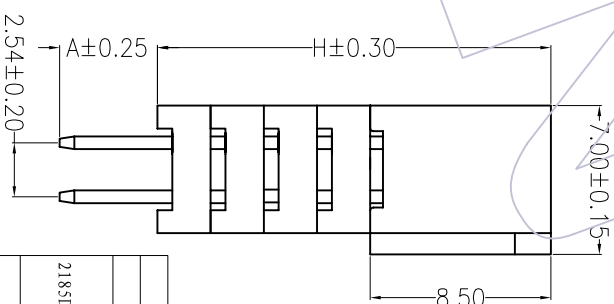
Add number I-4PSS No. of Pins per ROW: 22-40PIN  
 Contact Plating: Au=18T Ag=18T Sn=18T  
 GI=3μ"Gold G2=5μ"Gold G3=10μ"Gold G4=15μ"Gold G5=20μ"Gold  
 SI=3μ"Gold/Tin S2=5μ"Gold/Tin S3=10μ"Gold/Tin S4=15μ"Gold/Tin S5=20μ"Gold/Tin  
 Inserter: A=18T C=PA6T  
 Packing: T=Tube A=Tray  
 SW=1mm



SECTION A-A



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



Dimension anti-theses list				
PART NO.	Add Number	Dim H	Dim A	
2185DF1-2XXSXXXXXXN1	1	11.05	7.35	
2185DF2-2XXSXXXXXXN1	2	13.59	2.85	
2185DF3-2XXSXXXXXXN1	3	16.13	9.65	
2185DF4-2XXSXXXXXXN1	4	18.67	4.60	

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION		DRAW	WEIXD	08.03.13	SCALE		PART NO.	TITLE:	Customer NO.
					X.X	±0.40				UNIT	3:1			
A1	08/03/28	新增加两款DIP尺寸规格			X.X	±0.25	DESIGN			mm	A4			
A0	08/03/13	NEW			X.XXX	±0.15	CHECK			1/1				
					Angle	± 3'	APPROVE			PROJ.				

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

SEE TABLE  
 PH2.54 DUAL 180° ADD HOUSING H=8.5+HOUSING  
 WITH FULL BUMP H=6.0