

# HSF

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

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

Contact Material:Phosphor Bronze or Brass  
 Contact Plating:Au Or Sn Over Ni  
 Insulator Material:PA9T+33%G.F UL94V-0(Std)  
 Or PBT+30%G.F UL94V-0

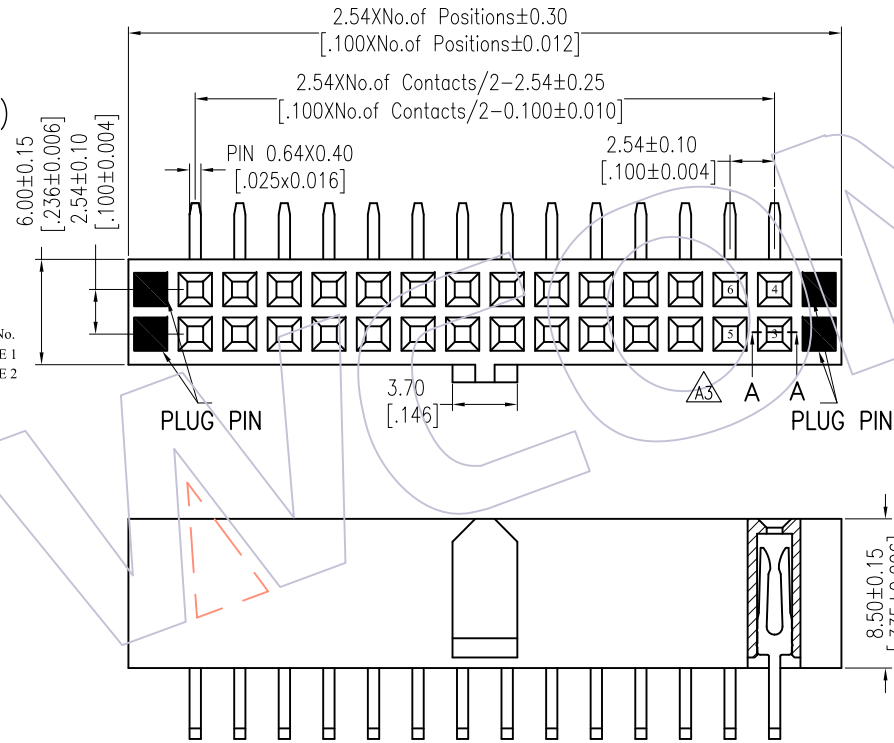
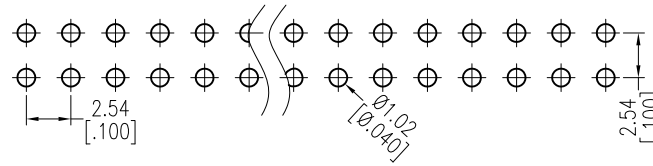
### Ordering Information

2185 - 2 XX R XX X Y N A X

No. of Pins per ROW:02-27PIN  
 Contact Plating:  
 G0=Gold Flash  
 G3=10μ"Gold  
 G4=15μ"Gold  
 G5=30μ"Gold  
 S0=Gold Flash/Tin  
 S3=10μ"Gold/Tin  
 S4=15μ"Gold/Tin  
 S5=30μ"Gold/Tin  
 SN=Tin  
 SM=Matte Tin  
 Insulator:  
 A=PBT  
 C=PA9T  
 Packing:  
 T=Tube  
 A=Tray  
 Series No.  
 5=TYPE 1  
 6=TYPE 2

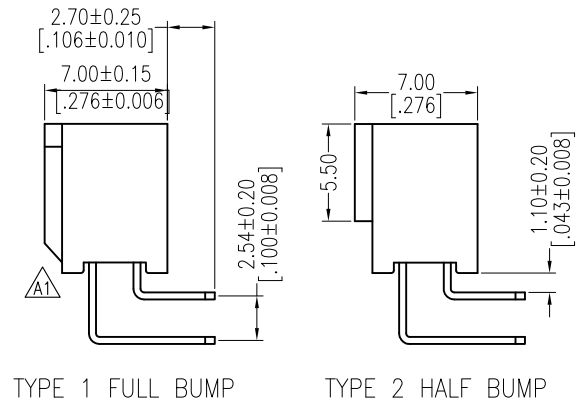
Item	Pitch	Mating
Standard	2.54	1115/1120/1125
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A3	2017/07/12	Modify	A3	OPERATION	Surong Xu	2017/07/12	UNIT	mm	SEE TABLE
A2	2015/08/27	Modify	A2	x.X ±0.40	CHECK	DATE	SIZE	A4	TITLE: FH2.54 DUAL 90°H=8.50 WITH BUMP PLUG PIN
A1	2014/04/14	Modify drawing	A1	x.XX ±0.25	APPROVE	DATE	SHEET	1/1	Customer NO.
A0	2012/08/15	NEW	---	x.XXX ±0.15			PROJ.		
				Angle ± 3'					
				DIM TOL					



SECTION: A-A

TITLE	PART NO.
TYPE 1	2185-2XXRXXXNA5
TYPE 2	2185-2XXRXXXNA6



TYPE 1 FULL BUMP      TYPE 2 HALF BUMP

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