

# HSF

**NOTES:**

Current Rating: 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  
 Contact plating: Au Or Sn over Ni  
 Insulator Material: PA9T + 30%G.F UL94V-0

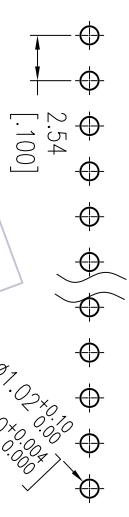
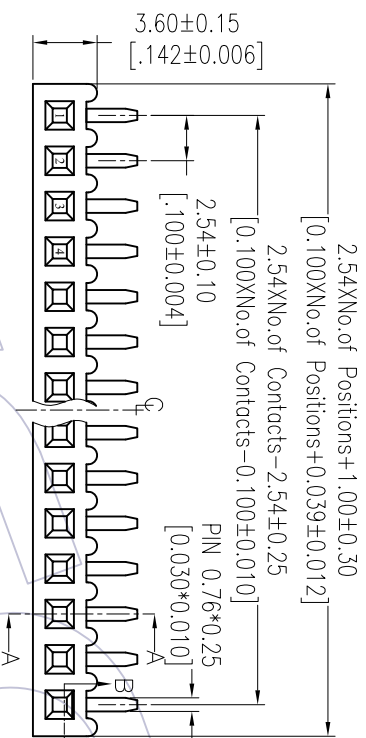


## Ordering Information

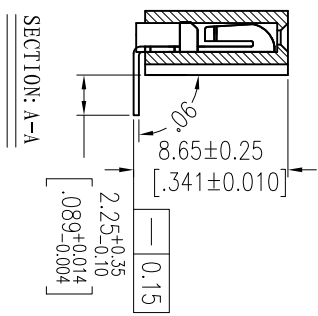
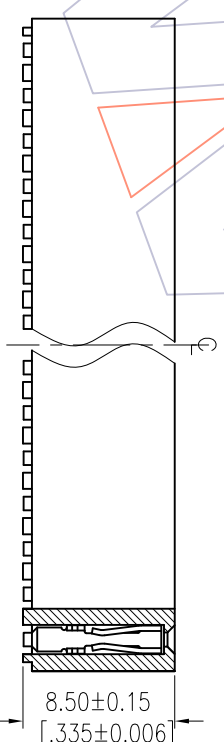
2185-1XX R XX CUNT 1

No. of Pins per ROW: 42-40PIN  
 Contact Plating: G=Gold Flash  
 Insulator: C=PA9T  
 Packaging: T=Tube  
 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

Item	Pitch	Mating
Standard	2.54	1115/1120/1125
Alternate		



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



OPERATION		DRAW		DATE		SCALE		PART NO.	
X.X	±0.40	Wang		2013/03/15	mm			2185-1XXXXCUNT1	
X.XX	±0.25	CHECK		DATE	A4			TITLE:	
X.XXX	±0.15				SIZE			FH2.54 SINGLE ROW 90° DIP	
Angle	± 3'	APPROVE		DATE	SHEET			H-8.5 Wave TYPE	
DM	TOL				1/1			Customer NO.	
CHANGE		DRAW		DATE		SCALE		PART NO.	
			Wang	2013/03/15	mm			2185-1XXXXCUNT1	
MODIFICATION DESCRIPTION		CHECK		DATE		SCALE		PART NO.	
A0	2012/08/10	NEW			A4			FH2.54 SINGLE ROW 90° DIP	
A1	2013/03/15	Modify drawing			SIZE			H-8.5 Wave TYPE	
REV	DATE	DESCRIPTION	APPROVE	DATE	SHEET			Customer NO.	
1					1/1				

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