

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



## Ordering Information

2185-1 XX S XX CUNX1

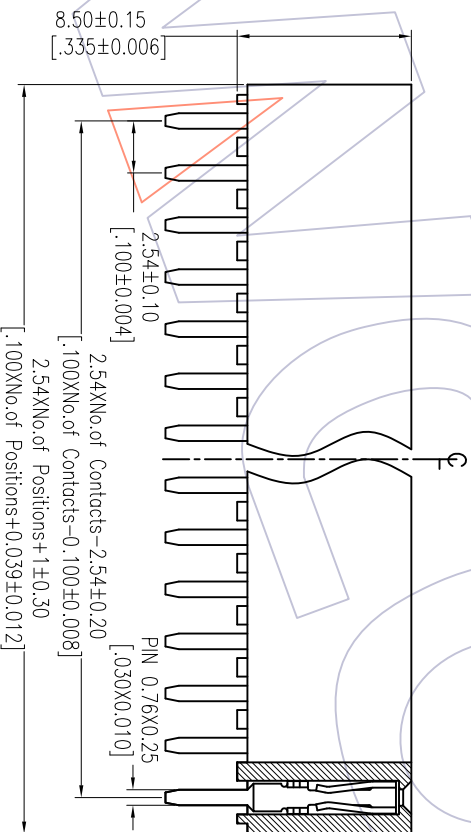
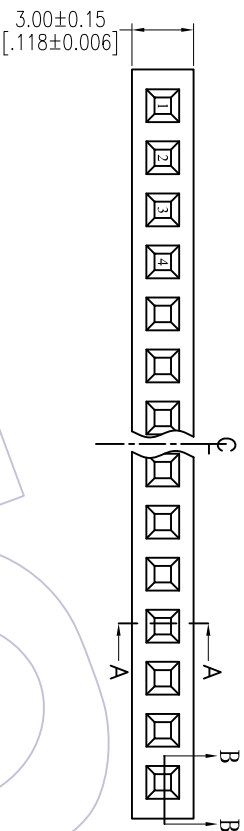
No. of Pins per ROW: 02-40PIN

Contact Plating: GM=Gold Flash  
 G3=10μm Gold  
 G4=15μm Gold  
 G5=30μm Gold  
 S0=Gold Flash/Tin  
 S3=10μm Gold/Tin  
 S4=15μm Gold/Tin  
 S5=30μm Gold/Tin  
 SN=Tin  
 SM=Matte Tin

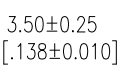
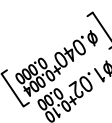
Insulator: C=PA9T T=Tube

Packing: T=Tube

Item	Pitch	Mating
Standard	2.54	1115/1120/1125
Alternate		



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



SECTION: A-A

SECTION: B-B

OPERATION		DRAW		DATE		SCALE		PART NO.	
X.X	±0.40	Wang		2013/03/15		FIT		2185-1XXSXXCUNX1	
X.XX	±0.25	CHECK		DATE		UNIT			
X.XXX	±0.15					mm			
Angle	± 3°	APPROVE		DATE		SIZE		TITLE:	
DM	TOL					A4		FHD. 54 SINGLE ROW 180° DIP H=8.5	
MODIFICATION DESCRIPTION		CHANGE		DATE		SHEET		Customer NO.	
A0	2012/08/15	NEW				1/1			
A1	2013/03/15	Modify drawing							
REV	DATE					PROJ.			

# WCON

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