

# 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

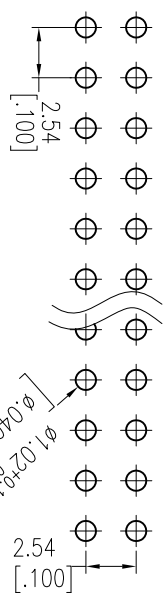
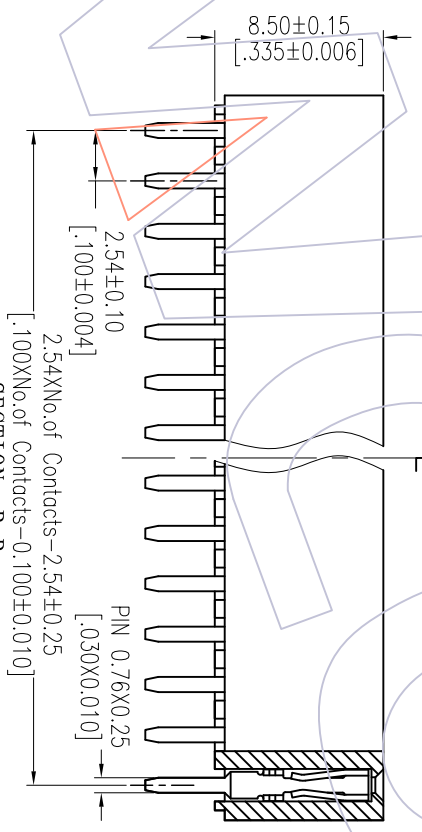
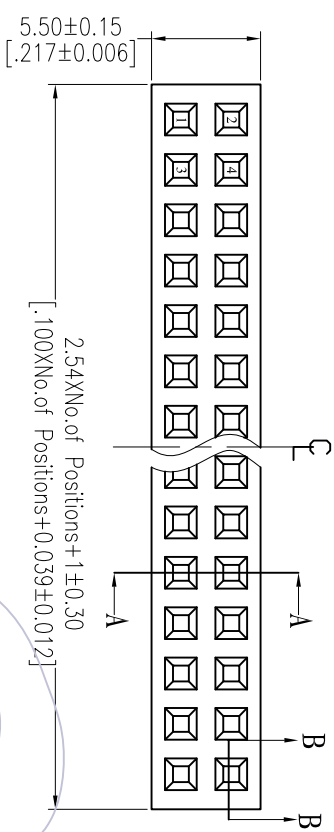


## Ordering Information

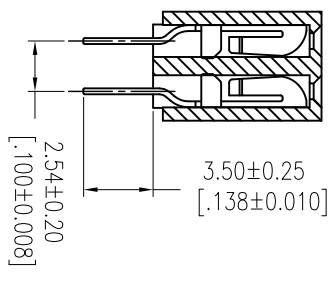
2185-2 XX S XX CUNT 1

- No. of Pins per ROW: 02-40PIN
- Contact Plating: GP=Gold Flash, G3=10μm Gold, G4=15μm Gold, G5=30μm Gold
- Insulator: C=PA9T, T=Tube
- Packing: S0=Gold Flash/Tin, S3=10μm Gold/Tin, S4=15μm Gold/Tin, S5=30μm Gold/Tin, SN=Tin, SM=Mate Tin

Item	Pitch	Mating
Standard	2.54	1115/1120/1125
Alternate		



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



SECTION: B-B

SECTION: A-A

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A1	2013/03/15	Modify drawing	---	X.X	Wong	2013/03/15	mm		2185-2XXSXXCUNT1
A0	2012/08/15	NEW	---	X.XXX	CHECK	DATE	A4		TITLE: FH2.54mm DUAL ROW 180° DIP H=8.5
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	APPROVE	DATE	SHEET	PROJ.	Customer NO.
				± 3°			1/1		

# WCON

Http: [www.wcon.com](http://www.wcon.com)

WCON-Dongguan  
Tel: +86 769 85358920  
Fax: +86 769 85358915  
E-mail: [sales@wcon.com](mailto:sales@wcon.com)

WCON-Kunshan  
Tel: +86 512 57468408  
Fax: +86 512 57468468  
E-mail: [sales@wcon.com](mailto:sales@wcon.com)