

**HSF**

NOTES:

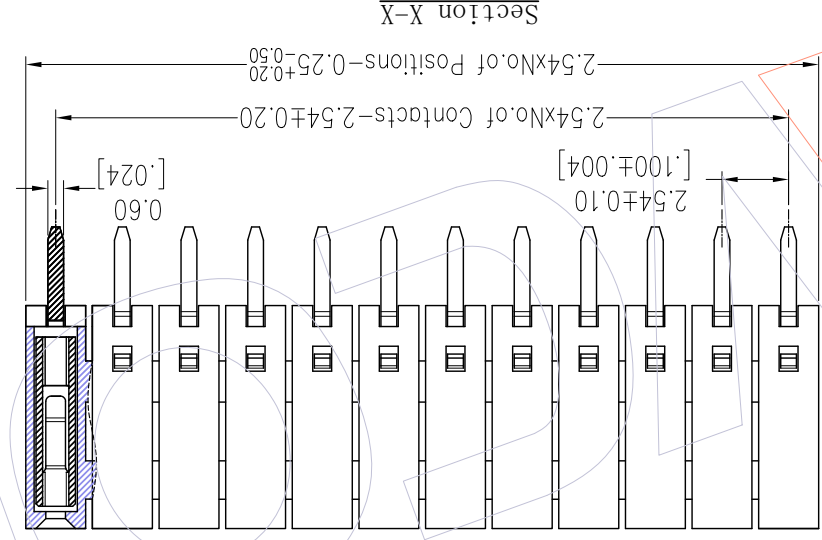
Current Rating: 3.0AMP  
 Contact Resistance: 20mΩ Max  
 Withstand Voltage: 1000V AC/DC  
 Insulation Resistance: 1000MΩ Min  
 Operation Temperature: -40°C to +125°C(Au)  
 -40°C to +105°C(Sn)  
 Contact Material: Phosphor Bronze  
 Contact plating: Au Or Sn over Ni  
 Insulator Material: LCP+30%G.F UL94V-0

# Ordering Information

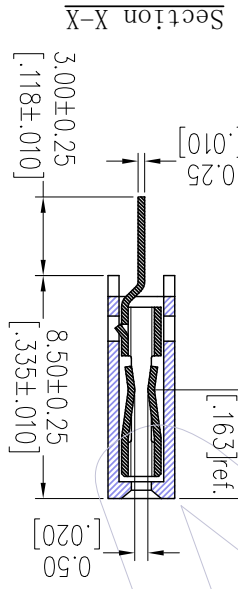
2185E-1XXSXXDUNT1

No. of Pins per ROW: 02-40Pin  
 Contact Plating: G0=Gold Flash  
 G=Gold  
 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

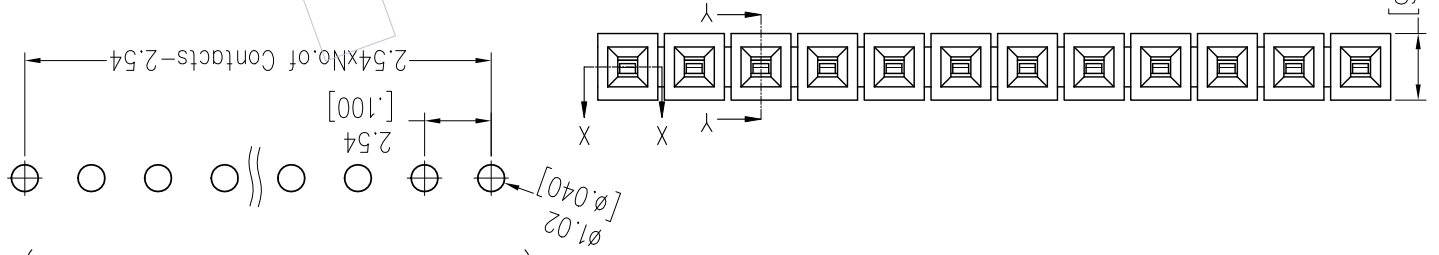
Item	Pitch	Standard
Mating	2.54	1115/1120/1125



Section X-X



Section X-X



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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM TOL	APPROVE	DATE	PROJ.	CUSTOMER NO.	CONTACT INFO
A0	2019/01/18	NEW	-----	Angle ±.3°	APPROVE	DATE	PROJ.	Customer NO.	E-mail: sdes@wcon.com Tel: +86 769 85358920 Fax: +86 512 57468468
			-----	X.XXX ±0.15	CHECK	DATE	SIZE A4	TITLE: FH2.54 SINGLE ROW H=8.5	WCON-Dongguan WCON-Kunshan Http: www.wcon.com
				X.XX ±0.25	DRAW	DATE	UNIT mm	PART NO. 2185E-1XXSXXDUNT1	
				X.X ±0.40	OPERATION	DATE	SCALE	FIT	

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