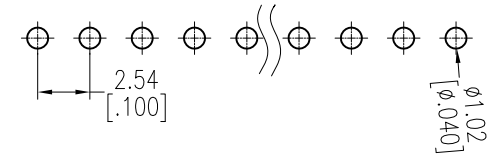


# HSF

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



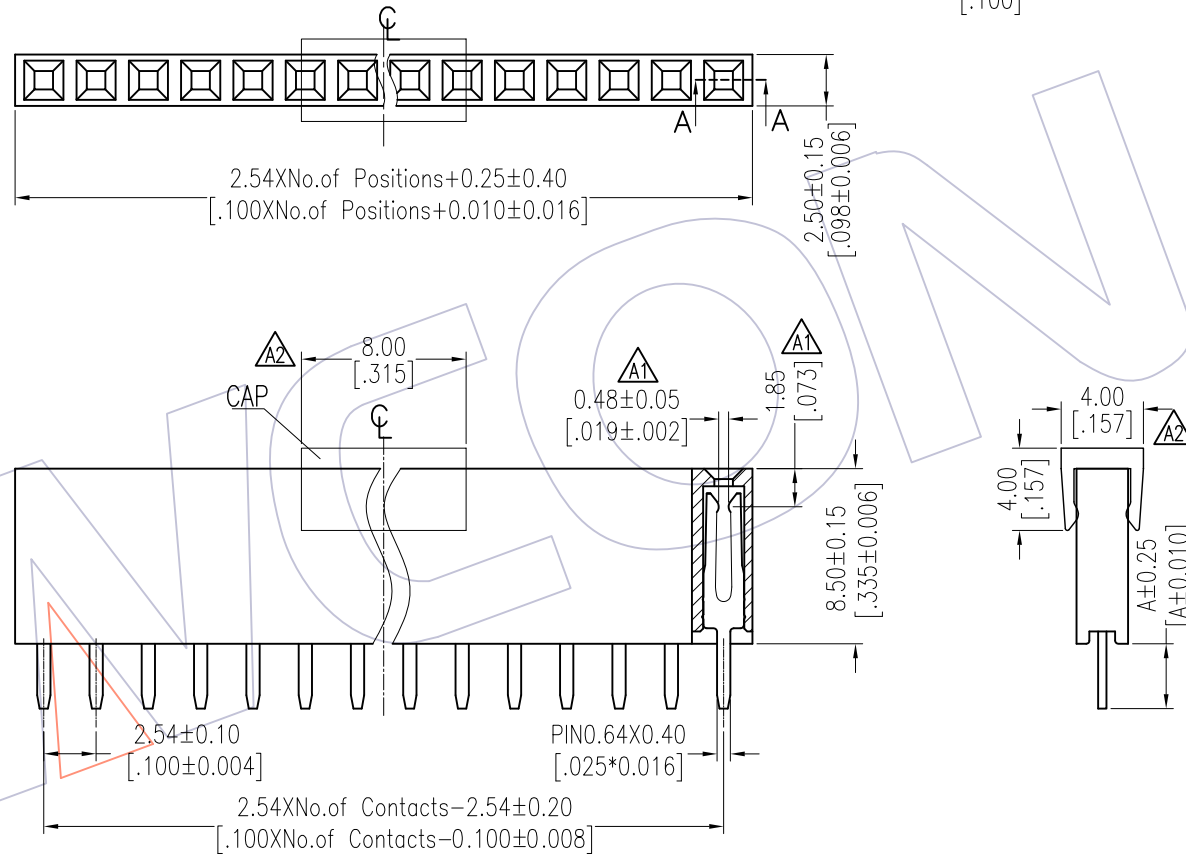
NOTES:  
Current Rating: 3.0AMP  
Contact Resistance: 20mΩ Max  
Withstand Voltage: 1000V AC/DC  
Insulation Resistance: 1000MΩ Min  
Operation Temperature: -40°C to +105°C

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

## Ordering Information

2185 - 1 XX S XX X Y N X X

No. of Pins per ROW: 02-40PIN  
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, R=Tape&Reel+Cap  
Series No.:



Item	Pitch	Mating
Standard	2.54	1115/1120/1125
Alternate		

Dimension antitheses list	
ITEM	DIM A
Standard	3.15
Alternate	

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2017/02/28	ADD Tape Packing&Cap	A2	x.x ±0.40	Surong Xu	2017/02/28	UNIT	mm	2185-1XXSXXXYNXX
A1	2016/08/23	ADD THE DIM.	A1	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2012/08/15	NEW	---	x.xxx ±0.15	APPROVE	DATE	SHEET	1/1	FH2.54mm SINGLE ROW 180°DIP H=8.50
				Angle ± 3'			PROJ.	Customer NO.	
				DIM TOL					

**WCON**  
Http: www.wcon.com

WCON-Dongguan  
Tel: +86 769 85358920  
Fax: +86 769 85358915  
E-mail: sales@wcon.com

WCON-Kunshan  
Tel: +86 512 57468408  
Fax: +86 512 57468468  
E-mail: sales@wcon.com

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Wcon](#) manufacturer:*

Other Similar products are found below :

[57102-F02-18ULF](#) [58102-G61-06LF](#) [0009485154](#) [009176003701906](#) [0050291907](#) [02.125.8002.8](#) [609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#)  
[63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [644827-2](#) [65495-038](#) [65692-001LF](#) [65781-018](#) [65781-047](#) [65817-010LF](#)  
[65817-015LF](#) [66207-023LF](#) [67016-026LF](#) [67095-007LF](#) [68631-112](#) [68645-018](#) [68648-049](#) [699319-000](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#)  
[70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71961-016LF](#) [733-134](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [FCN-367T-T012/H](#) [80.063.4001.1](#)  
[800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#) [803-41-018-10-001000](#) [803-43-014-20-001000](#)