HSF

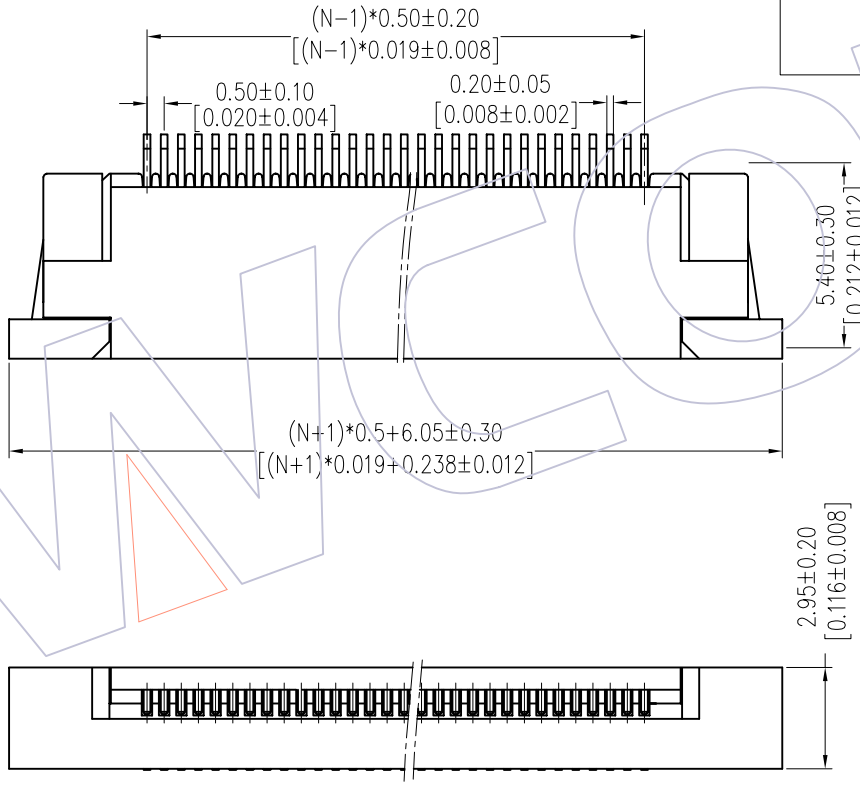
NOTES:
Current Rating : 0.5AMP
Voltage Rating: 50V AC/DC
Withstand Voltage: 500V AC/Minute
Insulation Resistance: 800MΩ min A1
Contact Resistance: 20mΩ Max
Operation Temperature: −25℃ to +85℃

Contact: Phosphor Bronze Tin−plated
Solder Tab: Brass Tin−plated
Housing: LCP+30%G.F UL94V−0
Slider: LCP+30%G.F UL94V−0

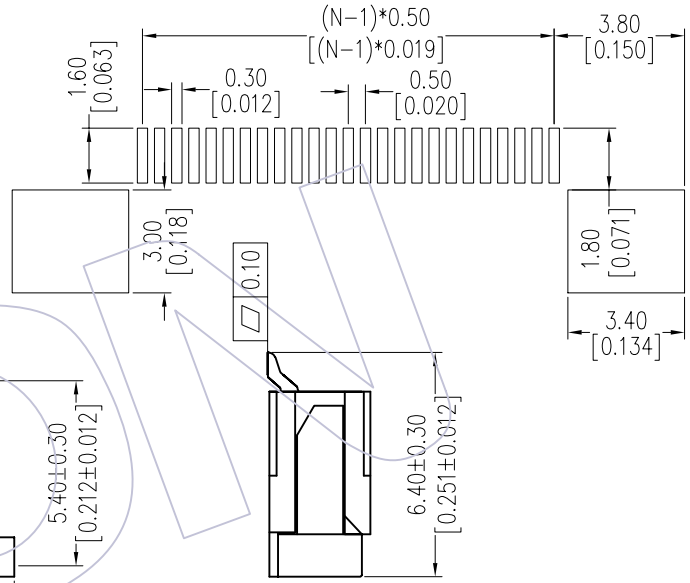
Ordering Information

5144- XX R Z B W W X 01

- XX: No.of Pins
- B: Contact Type — B=Bottom contact
- W: Color — A=Brown, B=Black, W=White, E=Beige
- X: Packing — T=Tube, R=Reel



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



REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A1	12/11/23	MODIFY THE NOTES: 800mΩ min→800MΩ min	——
A0	12/06/25	NEW	——

OPERATION	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	± 3°
DIM	TOL

DRAW	JYHuang	DATE	2012/11/23
CHECK		DATE	
APPROVE		DATE	

SCALE	FIT
UNIT	mm / inch
SIZE	A4
SHEET	1/1
PROJ.	

PART NO. 5144−XXRZBWXX0X

TITLE: 0.5FPC 90° SMT BOTTOM CONTACT WITH LOCK H=3.0mm

Customer NO.

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