

RECOMMENDED P.C.B HOLE LAYOUT  
TOP VIEW(TOLERANCE:±0.05)

NOTE:

\*MATERIAL

HOUSING: PBT 300C UL 94V-0;

CONTACT: BRASS UNDER PLATED 50u"Ni ALL OVER MIN

80u" Matte TIN.PLATED AU G/F IN CONTACT AREA

SHELL: SPCC UNDER PLATED 50u"Ni

SPRING TERMINAL:STAINLESS STEEL

NOTES:

1.0. ELECTRICAL CHARACTERISTIC:

- 1.1. LOW LEVEL CONTACT RESISTANCE: INITIAL: 30mΩ MAXIMUM  
FOR POWER AND GROUND CONTACTS.  
INITIAL: 50mΩ MAXIMUM  
FOR ALL OTHER CONTACTS.  
AFTER: 10mΩ MAX I MUM CHANGE.

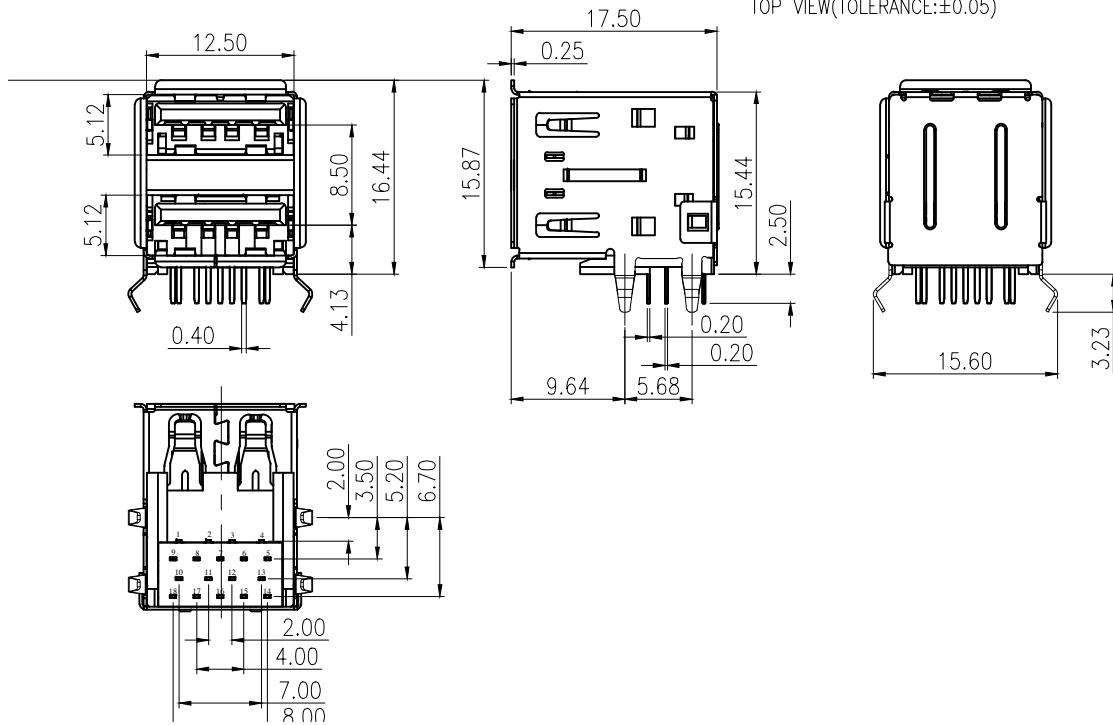
- 1.2. DIELECTIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE AT SEA LEVEL

- 1.3. INSULATION RESISTANCE: 100MΩ MINIMUM.

2.0. MECHANICAL CHARACTERISTIC:

- 2.1. INSERTION FORCE: 35N (3.57kgf) MAXIMUM.

- 2.2. EXTRACTION FORCE: INITIAL: 10N (1.02kgf) MINIMUM.  
AFTER: 8N (0.816kgf) MINIMUM.



18XN-1VV155-S  
 1:AU 1U"  
 6:AU 30U"  
 T:TIN  
 N:NICKEL  
 S:Scrolls F: Flat

—		new		2015/5/3	A	瀚源
ECN BO.		DESCRIPTION.		DATE.	REV.	
DESIGNED	CHECKED	APPROVAL	DRAWING NUMBER	SCALT: 1/2		SCALE: 3:1
Mikey	Tom	Jerry	PART NAME	18XN-1VV155-S	UNLESS OTHERWISE SPECIFIED,TOLERANCE:	X. ±0.25
			MODEL NAME	18XN-1VV155-S		X.x ±0.20
			3RD ANGLE PROJ	HanElectricity Co.,LTD		X.xx ±0.15
					ANGULAIR	±3
					FILE.NO.	

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