



RECOMMENDED PCBA LAYOUT
(TOLERANCE+/-0.05)

NOTE:

1.MATERIAL:

- 1.1 INSULATOR:LCP UL 94V-0
- 1.2 CONTACT:BRONZE(T=0.20mm)
- 1.3 SHELL:BRASS(T=0.30mm)

2.ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE:30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING:1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:100 V R.M.S.
- 2.4 INSULATION RESISTANCE 100 MEGOHMS MIN
- 2.5 OPERATING TEMPERATURE:-40°C ~ 85°C

3 MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE:3.57kg MAX
- 3.2 UNMATED FORCE:1.02kg MIN
- 3.3 DURABILITY:MANDATORY:1500 CYCLES

4.PLATING

4.1 TERMINAL:

- 50u" MIN NICKEL ALL OVER
- 100u"MIN Tin ON SOLDER AREA
- (1~30)u"Au ON CONTACT AREA

4.2 SHELL:80u"MIN.NICEL ALL OVER

		new		2015/5/3	A		
ECN BO.		DESCRIPTION.		DATE.	REV.		
DESIGNED	CHECKED	APPROVAL	DRAWING NUMBER	SCALT: 1/2		SCALE: 3:1	
Mikey	Tom	Jerry	PART NAME	U233-031N-2W61-S	UNLESS OTHERWISE SPECIFIED,TOLERANCE:	X	±0.25
			MODEL NAME	U233-031N-2W61-S		X.x	±0.20
			3RD ANGLE PROJ	HANYONES TECH CO.,LTD		X.xx	±0.15
						ANGULAR	±3'
						FILE. NO.	