



Rev.	ECN Number	Description	Date	Drawn	Checked	Approved
A		FIRST RELEASE	03/03/17	LW	KEN	TAN

- NOTES:
- PRODUCT SPECIFICATION:
    - CHARACTER IMPEDANCE : 50Ω
    - LLCR :
      - INITIAL : 100 mΩ Max.
      - AFTER TEST : 200 mΩ Max.
    - INSULATION RESISTANCE : 5000 MΩ Min.
    - DIELECTRIC WITHSTANDING VOLTAGE : 1000V AC FOR 1 MINUTE, 60Hz
    - VSWR : (FREQUENCY)
      - (DC~3GHz) NORMAL CLOSE 1.50 Max.
      - NORMAL OPEN 1.50 Max.
    - INSERTION LOSS : (FREQUENCY)
      - (DC~3GHz) NORMAL CLOSE 0.5dB Max.
      - NORMAL OPEN 0.6dB Max.
    - ISOLATION : (FREQUENCY)
      - (DC~3GHz) 10.0dB Min.
    - DURABILITY : 500 Cycles
    - SALT SPRAY:48 H
  - ENVIRONMENTAL:
    - OPERATION TEMPERATURE: -55°C~+155°C
  - PRODUCT COMPLIANT TO ROHS AND HALOGEN FREE.

No.	Part Name	Material	Finish	Q'ty
D	HOUSING	Engineering Plastic (LCP)	Natural,UL 94V-0	1
C	NORMAL CLOSE CONTACT	Copper Alloy	Ni:100u"Min,Au:15u"Min,Sn:80u"Min	1
B	COMMON CONTACT	Copper Alloy	Ni:100u"Min,Au:15u"Min,Sn:80u"Min	1
A	SHELL	Zinc alloy	Ni:100u"~200u"	1

GENERAL TOLERANCE		SCALE:	DRAWN	DATE	DWG. NO.
XX. ±0.50		1:1	LW	03/03/17	
X. ±0.35	X. ±2.0"	UNIT:	CHECK	DATE	
.X ±0.25	.X ±1.0"	mm	Ken	03/03/17	PARTS NO.(INTENDED USE)
.XX ±0.15	.XX ±0.5"	SIZE: A4	APPROVE	DATE	
			Tan	03/03/17	

TITLE	REV.
CUSTOMER DRAWING	A
SMA CONN. 卧式母头,板上DIP型	SHEET 1/1