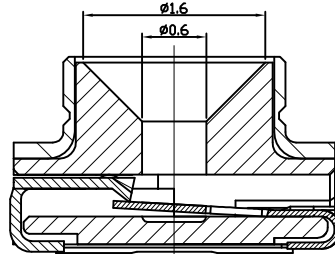
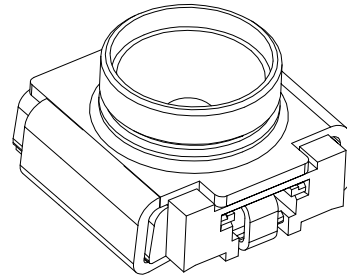
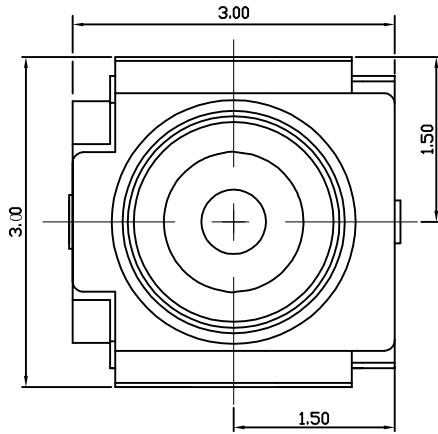


IDEAS GENERATED DRAWING, DON'T CHANGE BY HAND

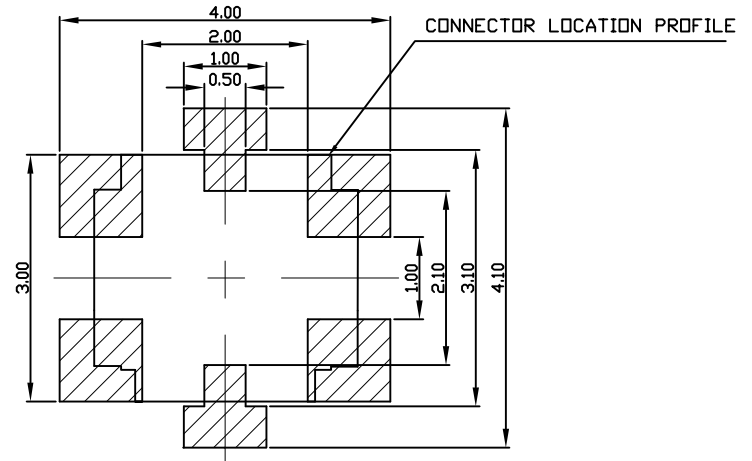
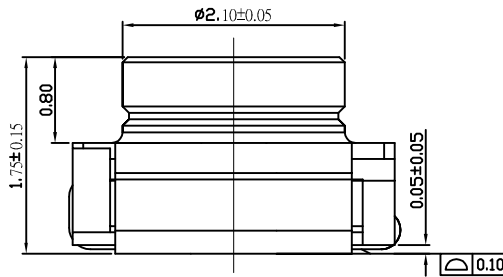


SECTION A-A

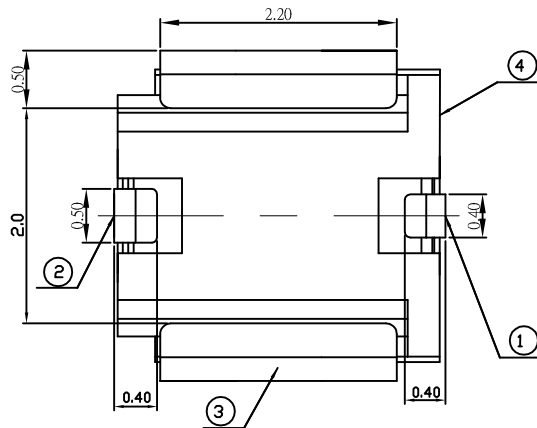
NOTES:

1. ELECTRICAL CHARACTERISTICS:
  - 1-1. RATED VOLTAGE: 36 V MAX.
  - 1-2. RATED CURRENT: 0.5 A MAX.
  - 1-3. INSULATION RESISTANCE: 500 MEGOHMS MIN.
  - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC MIN. FOR 1 MINUTE.
  - 1-5. CONTACT RESISTANCE: 50 m-OHM MAX.
  - 1-6. IMPEDANCE: 50 OHM NOMINAL.
  - 1-7. VSWR D.C. TO 3 GHZ : 1.2 MAX.
  - 3 GHZ TO 6 GHZ : 1.3 MAX.
  - 1-8. INSERTION LOSS D.C. TO 3 GHZ : 0.1 dB MAX.
  - 3 GHZ TO 6 GHZ : 0.2 dB MAX.
  - 1-9. ISOLATION D.C. TO 3 GHZ : 20 dB MIN.
  - 3 GHZ TO 6 GHZ : 15 dB MIN.
2. MECHANICAL CHARACTERISTICS:
  - 2-1. DURABILITY: 500 CYCLES.
  - 2-2. OPERATING TEMPERATURE: -40 TO 90 °C.
3. DIMENSIONING SHALL BE INTERPRETED PER ASME Y14.5M 1994.
4. HARMFUL MATERIAL CONTROL PLEASE FOLLOW DOC. NO. 'EPI12'.
5. PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAILS & AVAILABILITY.

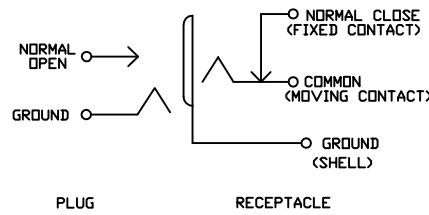
REV.	ECN. NO.	APPD.
A	BC-09-904578	Y.M.Her
B	BC-09-7036947	Alex
C	BC-11-0114276	Alex



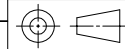
RECOMMENDED PCB LAYOUT



SWITCH CIRCUIT



4	INSULATOR	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR: BLACK
3	SHELL	1	COPPER ALLOY	Au PLATING OVERALL
2	FIXED CONTACT	1	COPPER ALLOY	Au PLATING ON CONTACT AREA
1	MOVING CONTACT	1	COPPER ALLOY	AND SOLDER AREA.
ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH
X. ±	X*. ± 1*	UNITS	mm	NAME (INTENDED USE)
.X ± 0.20	.X* ±	MAT'L	/	RF TEST PORT
.XX ± 0.10	.XX* ±	/	/	PART NO. (INTENDED USE)
.XXX ±	.XXX* ±	FINISH	/	KMC1001-F007-7F
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				CHKD: LIU WEIPING
				DR: LUCEN 10/13/11
				DWG NO.: 389-0000-057
				SCALE SHEET REV.
				4:1 1/2 C



SCALE SHEET REV.  
4:1 1/2 C

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