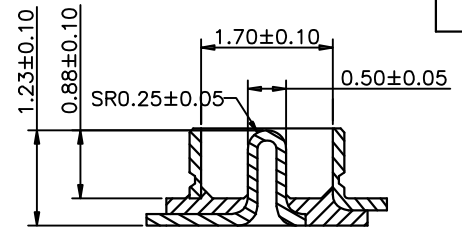
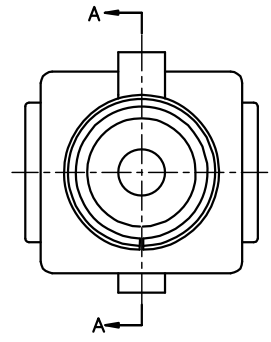


REVISIONS					
LTR	DESCRIPTION	DATE	REV.	CHKD.	APVD.



SEC A-A

PART NO. INFORMATION:

KMMRF 2 301 W G1

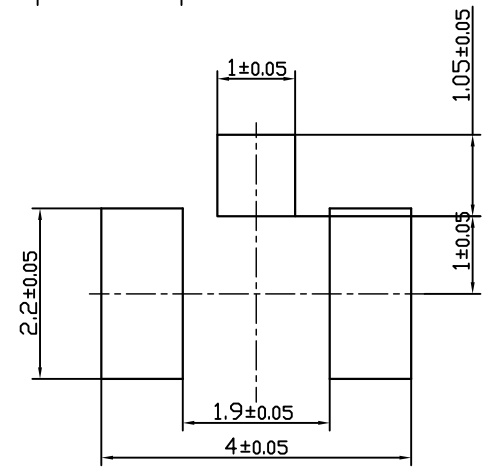
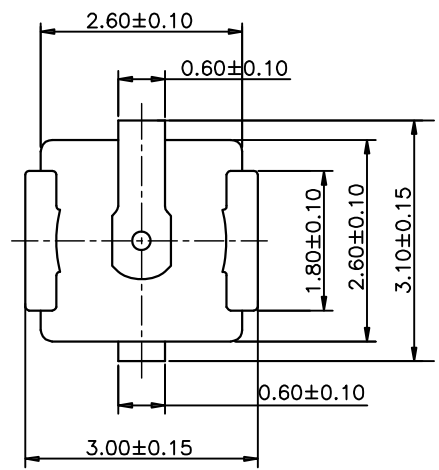
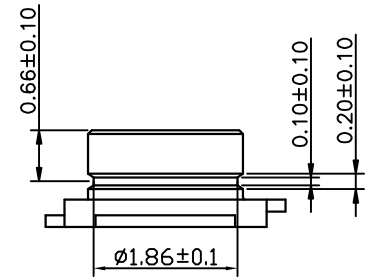
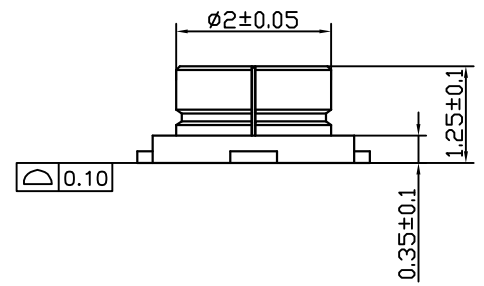
COLOR OF HOUSING
B: Black
W: Natural

METAL PLATED:

- G1: :1u" on contact area, gold flash other area; 50u" min Ni underplating;
- G2: :2-3u" on contact area, gold flash other area; 50u" min Ni underplating;
- G3: :5u" on contact area, gold flash other area; 50u" min Ni underplating;

SPECIFICATIONS

1. Voltage Rating: 60VAC (R.M.S)
2. Frequency Range: DC~6G Hz
3. Nominal Characteristic Impedance: 50±5 Ohm
4. Initial Insulation Resistance: 500 M Ohm
5. Contact Resistance:
 - 5.1 Inner Contact: 20 milliohm Max. (Inial) 25 milliohm Max. (After tested)
 - 5.2 Outer Contact: 10 milliohm Max. (Inial) 15 milliohm Max. (After tested)
6. Withstand Voltage: 200V AC 1 Min.
7. V .S .W. R*(电压驻波比) : 1.3Max.(0~6GHz)
8. Un-mating Force: 4N (0.4Kgf) Min.(initial) 2N (0.2Kgf) Min.(After 100 Cycle)
9. Service life: 100 cycle;
10. Operating Temperature Range: -40°C~+90°C
11. Operating Humidity: 95% R.H.MAX



RECOMMENDED PCB LAYOUT(TOP VIEW)
NOTE:GENERAL TOLERANCE:±0.05mm

③	METAL SHELL	1	COPPER ALLOY	Au-PLATED
②	CONTACT	1	COPPER ALLOY	Au-PLATED
①	HOUSING	1	LCP UL94V-0	WHITE
NO.	PART NAME	Q'TY	MATERIAL	FINISH & REMARK

120~315	±0.50	DWN	王安盛	DATE	2018.07.18	SCALE 10/1 PROJECTION UNIT:mm	NAME MICRO RF HEADER CONNECTOR CAT. NO. KMMRF2301WG1
30~120	±0.40	DSND	王安盛	DATE	2018.07.18		
6~30	±0.30	CHKD	李阮龍	DATE	2018.07.18		
BELOW 6	±0.25	APVD	郭遠峰	DATE	2018.07.18		
DIMENSION	TOLERANCE	KUNMING ELECTRONICS CO.,LTD.				DWN.NO. A-MRF2301WG1	1/1 001

A
B
C
D
E