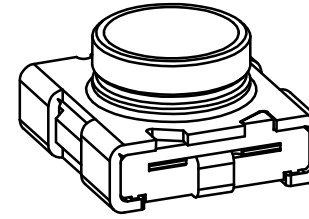
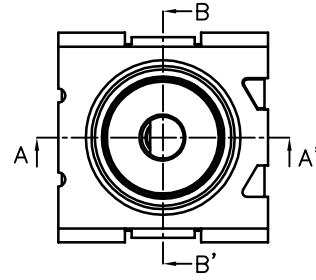
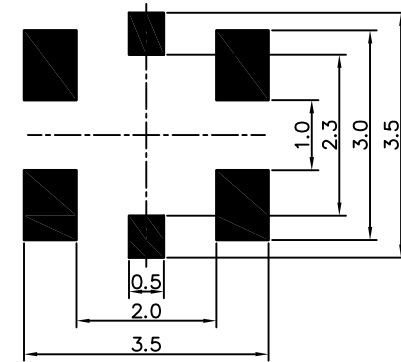
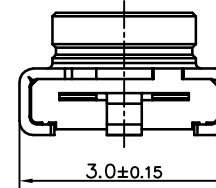
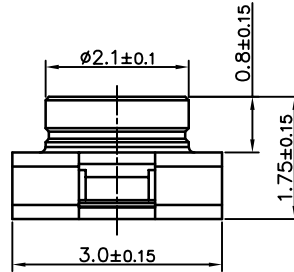
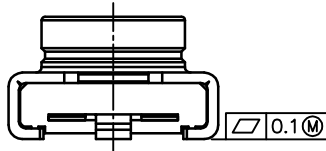


AUTOCAD GENERATED DRAWING. DON'T CHANGE BY HAND.

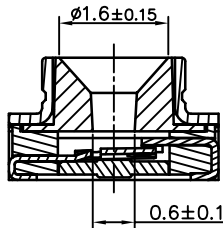
REV.	ECN. NO.	APPD.
A	BC-12-0040624	L.C. Wu
B	BC-12-0047263	Camvard
C	BC-14-0059152	Camvard



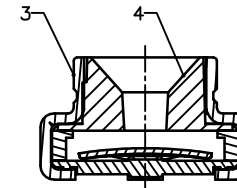
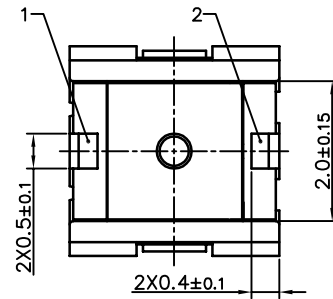
3D VIEW



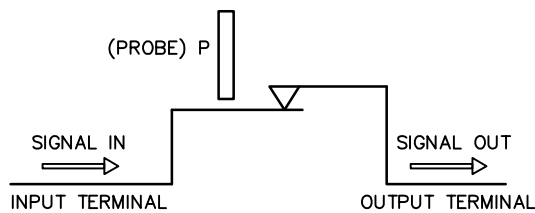
RECOMMENDED PCB PAD LQYOUT
GENERAL TOLERANCE: ± 0.05



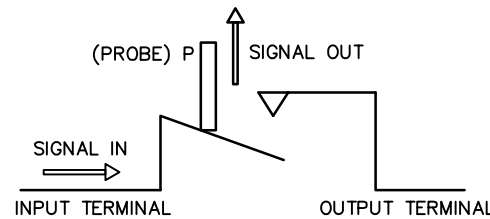
SECTION A~A'



SECTION B~B'



UNMATING



MATING WITH PLUG

4	Insulator	Engineering plastic	UL 94V-0, BLACK	1
3	Outer terminnal	Copper Alloy	50u"Ni Overall, Contact Area Au1~5u" Mini., Soldering Area Gold Flash	1
2	Output terminal(R)	Copper Alloy	50u"Ni Overall, Contact Area Au1~5u" Mini., Soldering Area Gold Flash	1
1	Input terminal(C)	Stainless Steel	50u"Ni Overall, Contact Area Au1~5u" Mini., Soldering Area Gold Flash	1
Item	Part Name	Material	Finish	Q'ty
COMPONENT PARTS LIST				
X.±	0.30	X°.±	3°	UNITS MM
.X±	0.20	.X°±		MAT'L
.XX±	0.10	.XX°±		FINISH
.XXX±		.XXX°±		Q'TY
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED.				
NAME(INTENDED USE)		FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED.		
CUSTOMER DRAWING		CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL		
PART NO.(INTENDED USE)		KFM3201-1012-7*		
APPD:		Camvard 10/14'14		DWG NO.: 389-0000-590
CHKD:		Z.H. Xu 10/13'14		SCALE SHEET REV.
DR: JinJiang. Zhang 10/10'14				10:1 1/2 C

NOTES: UNLESS OTHERS SPECIFIED

1. MATERIAL & FINISH: SEE COMPONENT PARTS LIST.

2. ELECTRICAL:

2.1 IMPEDANCE: 50 Ω (NOMINAL).

2.2 WORKING VOLTAGE: 250VRMS MAX.

2.3 FREQUENCY RANGE: DC TO 6 GHz.

2.4 VSWR: 1.3 MAX.(UP TO 3 GHz), 1.5 MAX.(3~6 GHz).

(FOR INTERFACE ONLY, REACHABLE VALUES IN APPLICATION
DEPENDS DECISIVE ON LAYOUT OF PCB).

2.5 WORKING VOLTAGE: 250VRMS MAX.;

2.6 INSULATION RESISTANCE: 500M Ω MIN..

3. MECHANICAL & ENVIRONMENTAL:

3.1 CONTACT RETENTION FORCE IN INSULATOR(HOUSING): 300g MIN.

3.2 MATING FORCE WITH PLUG: 40N MAX.;

3.3 UNMATING FORCE WITH PLUG: 5N MIN., 40N MAX.;

3.4 MECHANICAL DURABILITY: 500 CYCLES.

3.5 TEMPERATURE: -40°C TO +85°C.

4. NO OXIDIZATION, SCRATCHES, CRUSH AND OIL ON SURFACES
AFTER FORMING.

5. HARMFUL MATERIAL CONTROL FOLLOW ROHS COMPLIANCE.

6. PACKING: TAPE & REEL, 1000PCS/REEL(ϕ 178MM),
OR 3000PCS/REEL(ϕ 330MM).

7. INCLUDE ASSEMBLY INSTRUCTIONS WITH EACH SHIPMENT.

REMARK:

PRODUCT NO. : KF M 3 2 0 1 - 1 0 1 2 - 7 *

SERIES PREFIX:

KF=RF COAXIAL CONN.

PROTOCOL TYPE

M=MINI RF SERIES

CONFIGURATION

3=SOCKET S/T

ATTACHMENT

2=PCB SMT

IMPEDANCE

0=50 Ω

LEAD FREE CODE

F=LEAD FREE

H=HF

PACKAGE

7=TAPE & REEL

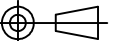
FLOWING CODE

OUTER COONTACT PLATING

1=GOLD PLATING

CENTER CONTACT PLATING

1=GOLD PLATING

X. $\pm$	X° $\pm$	UNITS MM	NAME(INTENDED USE)	FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED.
.X $\pm$	.X° $\pm$	MAT'L	CUSTOMER DRAWING	
.XX $\pm$	.XX° $\pm$	FINISH	PART NO.(INTENDED USE)	CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL
.XXX $\pm$	.XXX° $\pm$		KFM3201-1012-7*	TITLE: MINI RF SWITCH SMT REC. CONN.
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED.		APPD:	Camvard 10/14'14	DWG NO.: 389-0000-590
		Q'TY	CHKD: Z.H. Xu 10/13'14	
		DR: JinJiang. Zhang 10/10'14		
				SCALE SHEET REV. 10:1 2/2 C