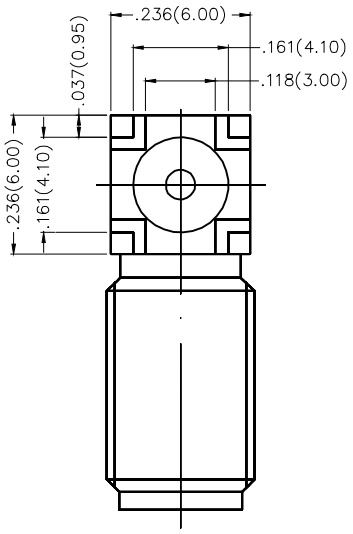
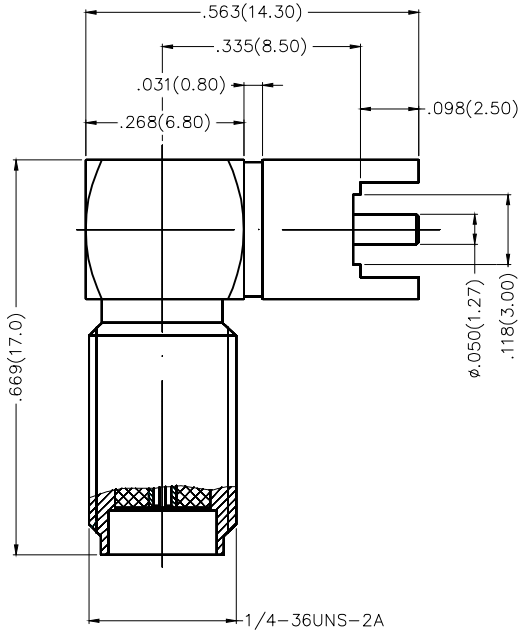
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

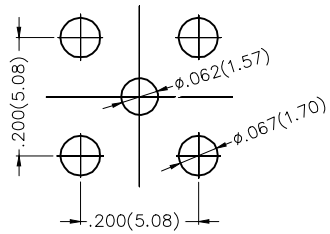




SPECIFICATIONS

Electrical
- Impedance: 50Ω
- VSWR: 1.5 Max
- Working Voltage: 500V r.m.s at Sea Level
- Insulation Resistance: 5000 MΩ Min
- Frequency range: 0~60 GHZ
- Temperature Range-Operating: -65℃~+165℃
- Relative temperature: ≤95%(40℃±2℃)

Material
- Body: Brass, Gold plated
- Center Contact: Brass, 3μ" Max gold plated
- Insulator: TEFLON, White



Recommended P.C.Board Layout

Tolerances: ±.002(±0.05)

Ordering Information

FRF	01	013	—	J	D	B	1	03	K
1	2	3		4	5	6	7	8	9

1	Category: FRF-Radio Frequency	2	Series Number: 01-SMA Series	3	Distinction No.: 013	4	Type: J-Jack	5	Assemble Layout: D-DIP
6	Entry Angle: B-90° Angle	7	Plating: 1-Gold plated	8	Thickness of Plating: 03-3μ"	9	Packaging: K-Tray		

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY: FRANK	DATE: 18/AUG/16	PART NO.: FRF01013-JDB103K / ITEM NO.: FRF01013
DESIGN UNITS: Inch (metric)	X.±.012(0.30)	X.°±5°	CHECKED BY: CHERRY	DATE: 18/AUG/16	TITLE: SMA Connector (Jack)
SCALE: 5:1 / SIZE: A4	X.X±.008(0.20)	.X°±2°	DRAWN BY: KATE	DATE: 18/AUG/16	REV 0 / SHEET NO. 1/1
	X.XX±.006(0.15)	.XX°±1°			
	X.XXX±.004(0.10)	.XXX°±0.5°			

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