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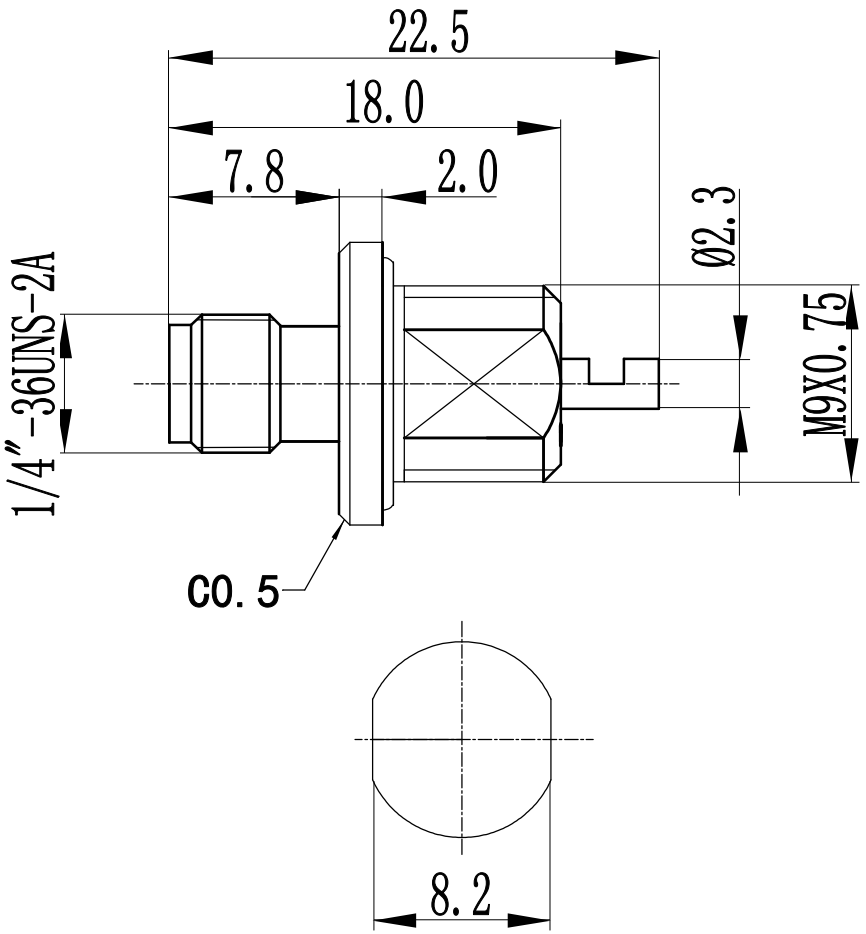
REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	——	T.Shihua	14/9/13	14/9/13



1 Electrical

1.1 Impedence	50Ω
1.2 Frequency	0~3GHz
1.3 Dielectric withstanding voltage	1000V(volts RMS)
1.4 Center contact resistance	≤ 3MΩ
1.5 Outer contact resistance	≤ 2MΩ
1.6 Insulation resistance:	≥5000MΩ

2 Environmental&Mechanical

2.1 Temperature range	-45℃~85℃
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&Finish

3.1 Body:	Brass, Gold Plated
3.2 Insulator:	Teflon
3,3 Contact Pin:	Brass, Gold plated
3.4 Washer:	Brass, Gold plated
3.5 Hex Nut:	Brass, Gold plated

Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: T.Shihua 14/9/13	TITLE: RF Coaxial Connector SMA Female bulkhead Conn. For RG1.13 cable				
ENGINEER: C.Tao 14/9/13					
APPROVED: W.Qiang 14/9/13					
TOLERANCES UNLESS OTHERWISE SPEFICIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°	PART NO: SMA-KY1.13C	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A

TRL www.trl-rf.com

DIMENSION IN MILLIMETERS (mm)