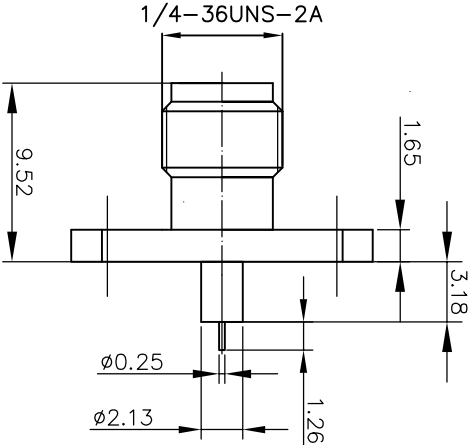


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REV		DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release			T.Holyn	24/7/13	24/7/13

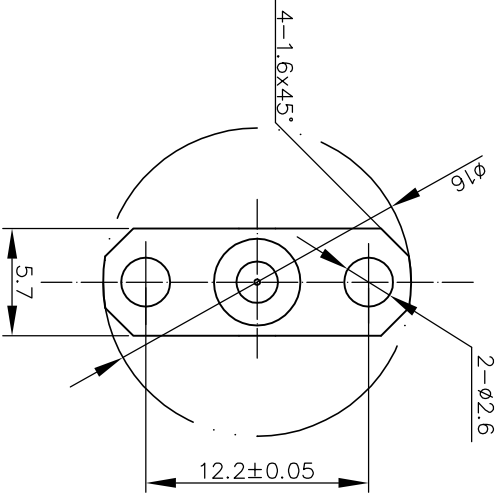


- 1 Electrical**
- 1.1 Impedance 50Ω
 - 1.2 Frequency 0~12.4GHz
 - 1.2 Dielectric withstanding voltage 1000V(volts RMS)
 - 1.3 Center contact resistance ≤ 3MΩ
 - 1.4 Outer contact resistance ≤ 2MΩ
 - 1.5 Insulation resistance: ≥5000MΩ

- 2 Environmental&Mechanical**
- 2.1 Temperature range -55℃~155℃
 - 2.2 RoHS Compliant
 - 2.3 Durability >500 cycles

- 3 Materials&plating**
- 3.1 Body: Brass; Gold, plated
 - 3.2 Insulator: Teflon
 - 3.3 Contact Pin: Beryllium Copper; Gold,plated

Gold Plated	Nickel Plated
142-1701-201	142-1701-206



Notes:

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

DRAWN: T.Holyn 24/07/13	TITLE: SMA-KFD598	 www.treltech.com
ENGINEER: C.Too 24/07/13		
APPROVED: W.Qiang 24/07/13	SMA Female 2 hole Flange Connector Mount	
TOLERANCES UNLESS OTHERWISE SPECIFIED		
X ±0.50		
XX ±0.20		
ANGLES ±1°		
PART NO: TRL-SMAF-5135	SIZE: A4	SCALE: 1:1
	SHEET: 1/1	REV: A