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REV	DESCRIPTION OF REVISION	TRL NO.	BY	DATE	APPROVED
A	Initial Release	———	T.Shihua	08/10/2022	08/10/2022

1 Electrical电气性能

1.1 Impedance特性阻抗：50Ω

1.2 Frequency频率范围：DC～12.4GHz

1.3 VSWR电压驻波比:≤1.25@6GHz

1.4 Insulation resistance绝缘电阻：≥5000MΩ

1.5 Dielectric withstanding voltage介质耐压：1000V

2 Environmental&Mechanical环境&机械性能

2.1 Temperature range温度范围：-55℃～+125℃

2.2 RoHs Compliant 符合RoHs

2.3 Durability寿命：>500 cycles（次）

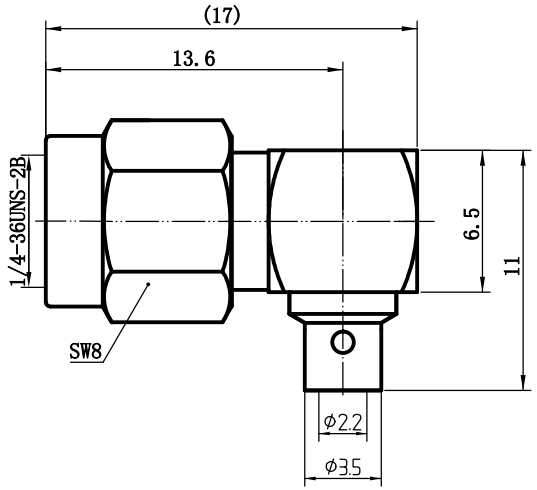
3 Materials&Finish材料&涂镀

3.1 Body外壳:Brass,Gold Plated 黄铜,镀金

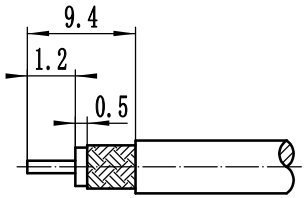
3.2 Insulator 绝缘介质:Teflon 聚四氟乙烯

3.3 Contact Pin中心导体:Brass,Gold Plated 黄铜,镀金

3.4 Coupling Nut连接螺套：Brass,Gold Plated 黄铜,镀金



Recommended Cable Stripping Dimension



Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME

2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN:	T.Shihua 08/10/2022
ENGINEER:	C.Tao 08/10/2022
APPROVED:	W.Qiang 08/10/2022

TOLERANCES UNLESS OTHERWISE SPEFICIED	
X	±0.50
.X	±0.20
.XX	±0.10
ANGLES	±1°

TITLE

RF Coaxial Connector

SMA Male R/A For Cable RG405/.086

PART NO: SMA-JWB2A-F

www.rf-connector-china.com

DIMENSION IN MILLIMETERS (mm)

SIZE:	SCALE:	SHEET:	REV:
A4	3:1	1/1	VA