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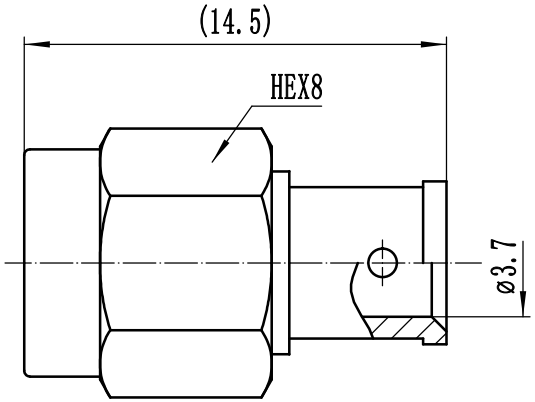
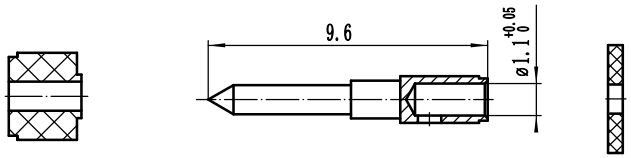
REV	DESCRIPTION OF REVISION	TRL NO.	BY	DATE	APPROVED
A	Initial Release	———	T.Shihua	17/03/2022	17/03/2022



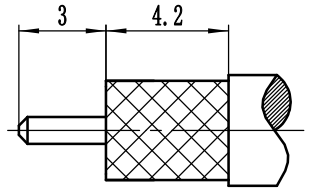
1 Electrical电气性能
1.1 Impedance特性阻抗：50Ω
1.2 Frequency频率范围：DC～26.5 GHz
1.3 VSWR电压驻波比:≤1.15@6GHz；≤1.2@18Ghz
1.4 Insertion Loss(dB):≤0.05xSqt.(f_GHz)
1.5 Insulation resistance绝缘电阻：≥5000MΩ
1.6 Dielectric withstanding voltage介质耐压：1000V

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：Stainless Steel,Passivated 不锈钢,钝化



Recommended cable stripping dimensions



Notes:

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

2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN:	T.Shihua 05/12/2022
ENGINEER:	C.Tao 05/12/2022
APPROVED:	W.Qiang 05/12/2022

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

TITLE

RF Coaxial Connector

SMA Male For .141 Cable

PART NO: SMA-JB141S-1

www.rf-connector-china.com

DIMENSION IN MILLIMETERS (mm)

SIZE:	SCALE:	SHEET:	REV:
A4	4:1	1/1	VA