

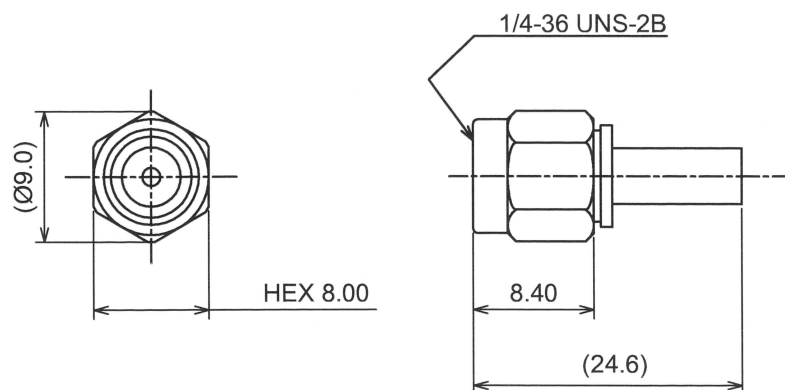
RoHS10 Support

REACH Support

CFSI Support

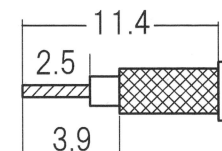
IP66 Waterproof after mating (Requires waterproof tube)

○形状 (SHAPE)



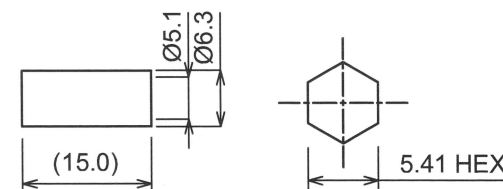
○加工寸法 (ASSEMBLY)

RECOMMENDED CABLE STRIPPING DIMS



SOLDER CONTACT TO CABLE CENTER CONDUCTOR

RECOMMENDED CLIPPING TOOL SIZE



RECOMMENDED CRIMP HEIGHT 5.55±0.2

○規格 (STANDARD)

MIL-C-39012

○仕様 (SPECIFICATION)

特性インピーダンス (Impedance) : 50Ω

定格周波数 (Working Frequency Range) : DC~6GHz

電圧定在波比 (VSWR) : ≤ 1.35 max at 6GHz挿入損失 (Insertion Loss) : 0.04dB max $\times \sqrt{f}$ GHz (f:Frequency)

定格電圧 (Voltage Rating) : 335 Vrms max

耐電圧 (Proof Voltage) : 750 Vrms max

勘合保証回数 (Connector Life) : 500 times min

使用温度範囲 (Temperature range) : -65°C~165°C

推奨締め付けトルク (Recommended Torque) 0.8~1.1 Nm

No	DESCRIPTION	MATERIAL	FINISH
7	GASKET	S.I.R	RED
6	R-ring	SUS304	NATURE
5	Ferrule	BRASS	NICKEL
4	Coupling Nut	BRASS	NICKEL
3	Contact	BRASS	GOLD
2	Dielectric	PTFE	NONE
1	Body	BRASS	NICKEL



2.1	2023.10.02	CORRECTION OF TOTAL LENGTH 28.8 → 24.6
2	2022.02.01	FIRST EDITION
REV	DATE	CHANGE DETAILS
TOLERANCE		
DECIMALS .XX ±0.08 .X ±0.13		
DIAMETER .X ±0.03		
Approved	Checked	Drawn
エレパーツ '23.10.02 山崎	エレパーツ '23.10.02 大江	エレパーツ '23.10.02 大江
Unit mm		
A4		
日本エレパーツ株式会社 NIHON ELEPARTS Co.,LTD		
SMA-PS-RG303U		
REV 2.1		