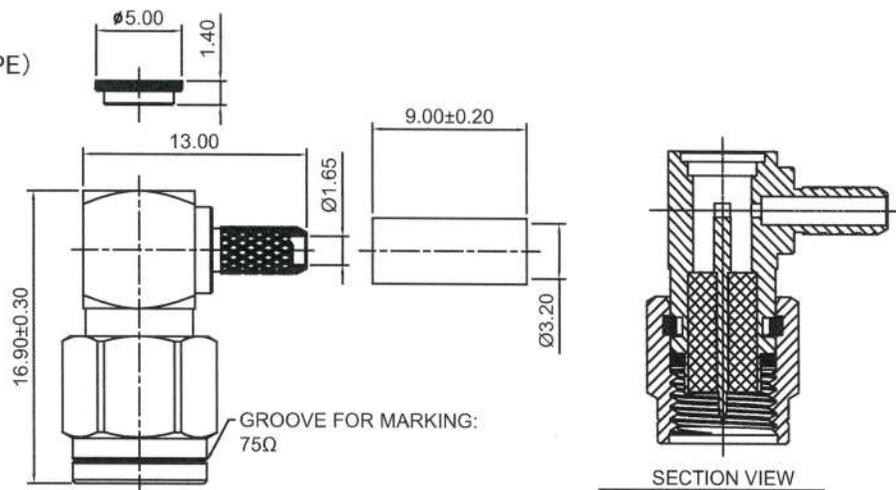


RoHS10 Support

REACH Support

CFSI Support

○形状 (SHAPE)



○仕様 (SPECIFICATION)

1. ELECTRICAL CHARACTERISTICS:

- 1.1 IMPEDANCE: 75Ω
- 1.2 FREQUENCY RANGE: DC ~ 6GHz.
- 1.3 VSWR: 1.3 Max. at 3GHz.
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS Min.
- 1.5 INSULATION RESISTANCE: 5000 MEGOHMS Min.
- 1.6 CONTACT RESISTANCE:
 - 1.6.1 CENTER CONTACT: 5.0 MILLIOHMS Max.
 - 1.6.2 OUTER CONTACT: 2.5 MILLIOHMS Max.

2. MECHANICAL DATA:

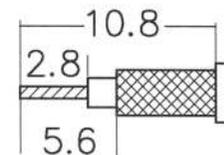
- 2.1 RECOMMENDED COUPLING NUT TORQUE: 0.8 ~ 1.1N.m

3. ENVIRONMENTAL DATA:

- 3.1 TEMPERATURE RANGE: -65 ~ +165°C

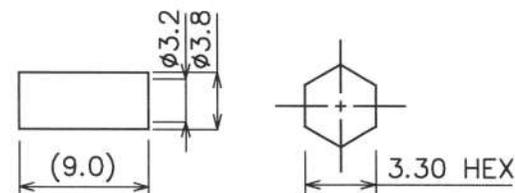
○加工寸法 (ASSEMBLY)

RECOMMENDED CABLE STRIPPING DIMS



SOLDER CONTACT TO CABLE CENTER CONDUCTOR

RECOMMENDED CLIPPING TOOL SIZE



RECOMMENDED CRIMP HEIGHT 3.30±0.1

PRESS IN THE CAP

The tolerance in this area is ± 0.10

WARNING
DO NOT MATE WITH
SMA 50Ω JACK

8	Ferrule	BRASS	NICKEL
7	Cap	BRASS	NICKEL
6	Body	BRASS	NICKEL
5	C-ring	BeCu	NATURE
4	Contact	BRASS	GOLD
3	Gasket	S.I.R	NATURE
2	Dielectric	PTFE	NATURE
1	Coupling Nut	BRASS	NICKEL
No	DESCRIPTION	MATERIAL	FINISH



TOLERANCE				日本エレパーツ株式会社 NIHON ELEPARTS Co.,LTD	
DECIMALS	.XX ±0.10	.X ±0.15			
DIAMETER	.X ±0.10			N A M E	SMA-PL-1.5C
Approved	Checked	Drawn	Unit		
 '25.08.20 大江	 '25.08.20 森井	 '25.08.20 大江	mm	REV 1	
			A4		