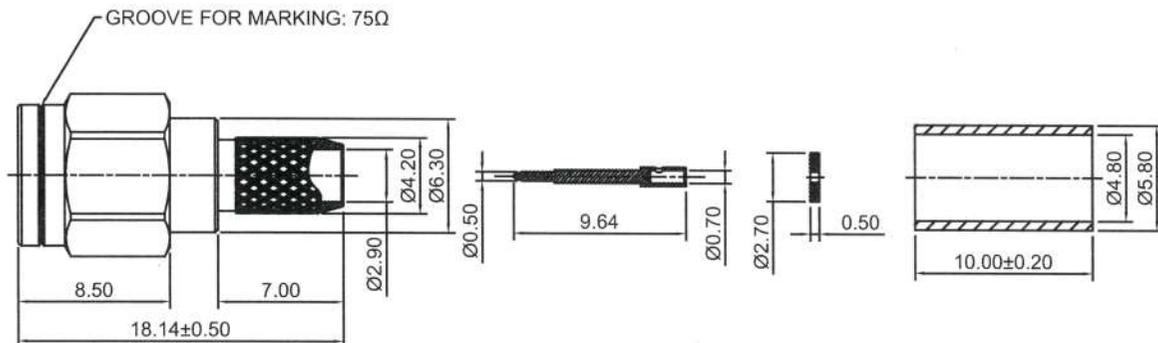


RoHS10 Support

REACH Support

CFSI Support

○形状 (SHAPE)



○仕様 (SPECIFICATION)

1. ELECTRICAL CHARACTERISTICS:

- 1.1 IMPEDANCE: 75Ω
- 1.2 FREQUENCY RANGE: DC ~ 12GHz.
- 1.3 VSWR: 1.3 Max. at 6GHz.
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 1000 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:

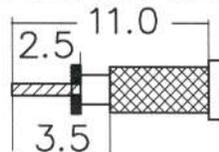
- 2.1 RECOMMENDED COUPLING NUT TORQUE: 0.8 ~ 1.1N.m

3. ENVIRONMENTAL DATA:

- 3.1 TEMPERATURE RANGE: -65 ~ +165°C

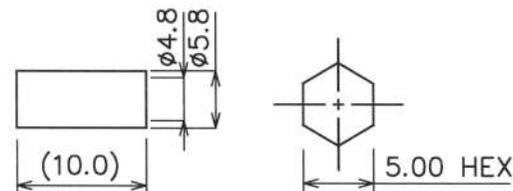
○加工寸法 (ASSEMBLY)

RECOMMENDED CABLE STRIPPING DIMS
INSERT INSULATION INTO THE CABLE



SOLDER CONTACT TO CABLE CENTER CONDUCTOR

RECOMMENDED CLIPPING TOOL SIZE



RECOMMENDED CRIMP HEIGHT 5.00±0.1

The tolerance in this area is ± 0.10

WARNING
DO NOT MATE WITH
SMA 50Ω JACK

| | | | |
|----|--------------|----------|--------|
| 8 | Dielectric | PTFE | NATURE |
| 7 | Ferrule | BRASS | NICKEL |
| 6 | Contact | BRASS | GOLD |
| 5 | C-ring | BeCu | NATURE |
| 4 | Gasket | S.I.R | NATURE |
| 3 | Dielectric | PTFE | NATURE |
| 2 | Body | BRASS | NICKEL |
| 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-PS-RG4855R |
| Approved | Checked | Drawn | Unit | | |
| | | | mm | | |
| | | | A4 | | 1 |