

RoHS10 Support

REACH Support

CFSI Support

IP66 Waterproof after mating (Requires waterproof tube)

## ○形状 (SHAPE)



## ○規格 (Standard)

JIS-C-5411

MIL-C-39012

## ○仕様 (Specification)

特性インピーダンス (Impedance): 50 Ω

定格周波数 (Working Frequency Range): DC~11GHz

電圧定在波比 (VSWR): ≤1.30 at 6GHz

挿入損失 (Insertion Loss): 0.05dB max × √f GHz (f:Frequency)

定格電圧 (Voltage Rating): 500V rms

耐電圧 (Proof Voltage): 1000V rms

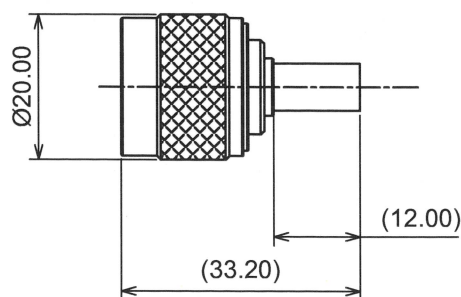
接触抵抗 (Contact Resistance): 1mΩ max

絶縁抵抗 (Insulation Resistance): ≥5000MΩ

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

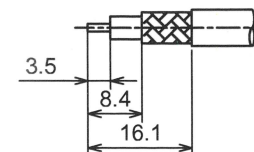
使用温度範囲 (Temperature range): -40℃~150℃

推奨締め付けトルク (Recommended Torque): 0.7~1.1Nm



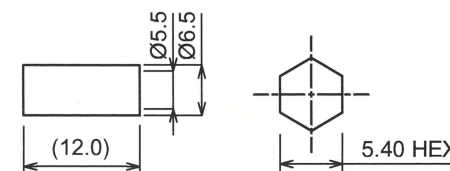
## ○加工寸法 (ASSEMBLY)

## RECOMMENDED CABLE STRIPPING DIMS



## SOLDER CONTACT TO CABLE CENTER CONDUCTOR

## RECOMMENDED CLIPPING TOOL SIZE



## RECOMMENDED CRIMP HEIGHT 5.6±0.20

The tolerance in this area is ±0.10

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



|                                                               |                     |                     |            |      |                                       |     |
|---------------------------------------------------------------|---------------------|---------------------|------------|------|---------------------------------------|-----|
| TOLERANCE<br>DECIMALS .XX ±0.10 .X ±0.15<br>DIAMETER .X ±0.10 |                     |                     |            |      | 日本エレパーツ株式会社<br>NIHON ELEPARTS Co.,LTD |     |
| Approved                                                      | Checked             | Drawn               |            |      |                                       |     |
| <br>'23.04.20<br>池尾                                           | <br>'23.04.20<br>山崎 | <br>'23.04.20<br>大江 | Unit<br>mm | NAME | N-PS-RG58AU-CR                        | REV |
|                                                               |                     |                     | A4         |      |                                       | 2   |