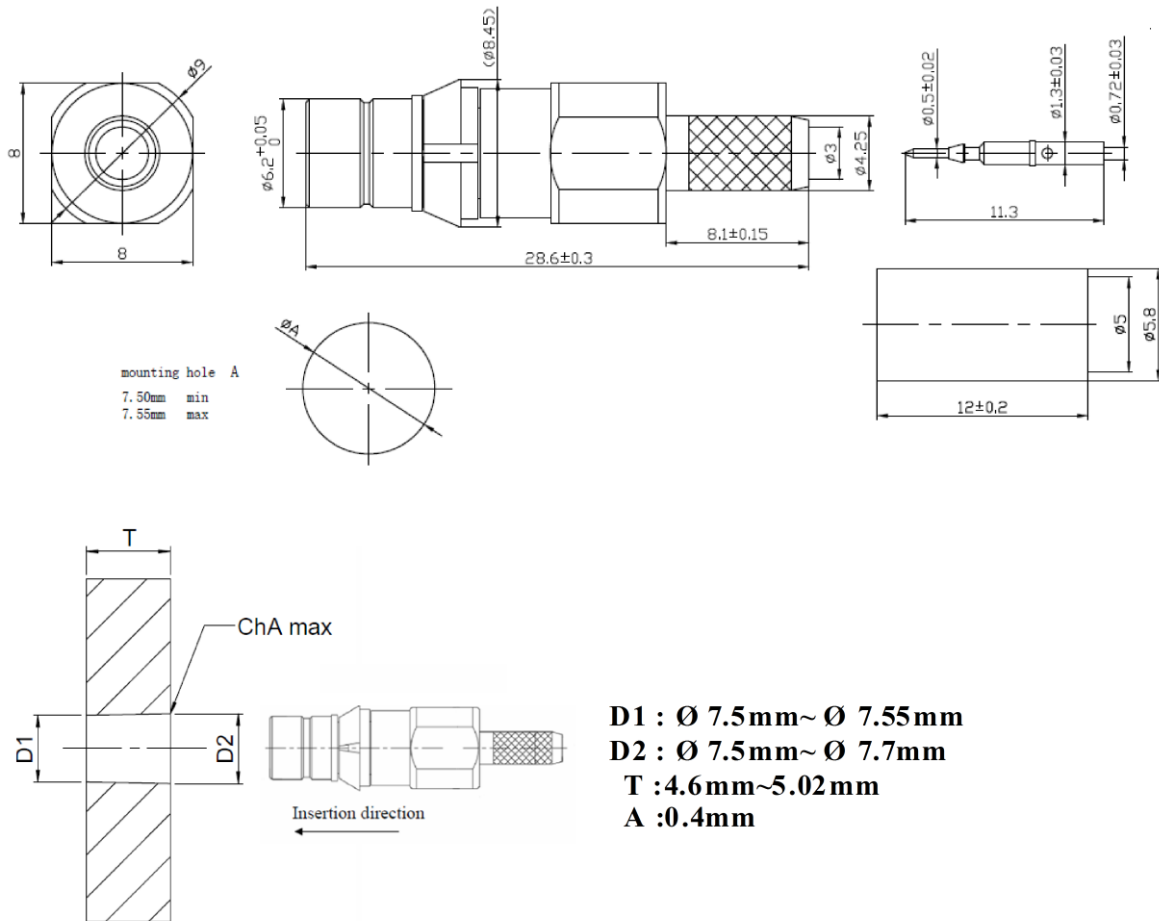
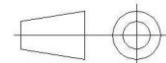


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All dimensions are in mm.



| COMPONENTS | MATERIALS | PLATING (μ m) |
|----------------|---------------|-------------------------|
| Body | BRASS. | NICKEL |
| Center contact | BRONZE | GOLD OVER NICKEL |
| Outer contact | BRASS. | GOLD OVER NICKEL |
| Insulator | PTFE | |
| Gasket | ABS | |
| Others parts | BRASS. | NICKEL |
| - | - | - |
| - | - | - |

| | | | |
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PACKAGING

| Standard | Unit | Other |
|-----------|-------------------|-------------------|
| 20 | Contact us | Contact us |

ELECTRICAL CHARACTERISTICS

| | | |
|---------------------------------|-------------------------|--------------------------|
| Impedance | 75 | Ω |
| Frequency | 0-3 | GHz |
| VSWR | 1.25* + 0 | x F(GHz) Maxi |
| Insertion loss | NA | \sqrt{F} (GHz) dB Maxi |
| RF leakage | - (NA) | - F(GHz)) dB Maxi |
| Voltage rating | 500 | Veff Maxi |
| Dielectric withstanding voltage | 1500 | Veff mini |
| Insulation resistance | 500 | M Ω mini |

MECHANICAL CHARACTERISTICS

| | | |
|----------------------------|------------|-------------|
| Center contact retention | | |
| Axial force – Mating End | 22 | N mini |
| Axial force – Opposite end | NA | N mini |
| Torque | NA | N.cm mini |
| Recommended torque | | |
| Mating | NA | N.cm |
| Panel nut | NA | N.cm |
| Clamp nut | NA | N.cm |
| A/F clamp nut | 0 | mm |
| Mating life | 250 | Cycles mini |
| Weight | 6 | g |

ENVIRONMENTAL

| | | |
|-----------------------|-----------------|--------------------|
| Operating temperature | -40/+100 | $^{\circ}\text{C}$ |
| Hermetic seal | NA | Atm.cm3/s |
| Panel leakage | NA | |

SPECIFICATION

CABLE ASSEMBLY

| Stripping | a | b | c | d | e | f |
|-----------|------------|----------|-----------|----------|-------------|----------|
| mm | 4.5 | 8 | 21 | 0 | 16.5 | 0 |

Assembly instruction:

Recommended cable(s)

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

| | | |
|------------|------------|--------|
| - pull off | 220 | N mini |
| - torque | NA | N.cm |

TOOLING

| Part Number | Description | Hexagon |
|-------------|----------------------|---------|
| R282265003 | CRIMPING DIES Q92437 | 5.18 |
| R282281010 | CRIMPING TOOL MH800 | |
| R282287000 | CRIMPING TOOL Q92316 | |

OTHER CHARACTERISTICS

*** 0-1GHz**

| | | | |
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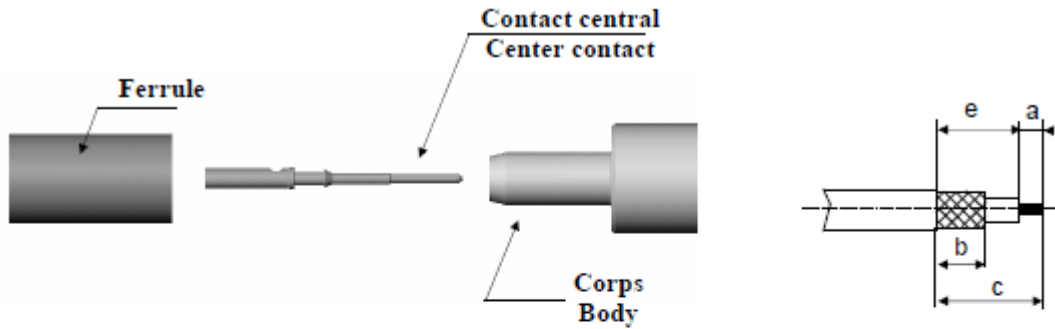


Fig - 1

*Slide the ferrule onto the cable.
Strip the cable.*

*Glisser la ferrule sur le câble.
Dénuder le câble suivant les cotes ci dessus.*

Fig - 2

*Place adaptor onto the cable until it bottoms against dielectric.
Slide the centre contact into the adaptor until it bottoms against the cable dielectric.
Crimp the centre contact with crimping tool (see connector TDS).*

*Placer l'adaptateur sur le câble en buté contre le dielectrique
Monter le contact central dans l'adaptateur en butée contre le diélectrique du câble.
Sertir le contact central avec la pince (voir fiche technique du connecteur).*

Fig - 3

Fan the braid.

Epanouir la tresse .

Fig - 4

Slide the cable into the body until it bottoms against insulator (push home until a click is felt) and slide the ferrule onto the braid .

*Monter le câble dans le corps en butée contre l'isolant jusqu'à encliquetage du contact central.
Glisser la ferrule sur la tresse.*

Fig - 5

*Slide the ferrule over the braid.
Crimp the ferrule with crimping tool (see connector TDS).
Cut the excess of braid if necessary.*

*Sertir la ferrule avec la pince (voir fiche technique du connecteur).
Enlever le surplus de tresse.*



Figure 1

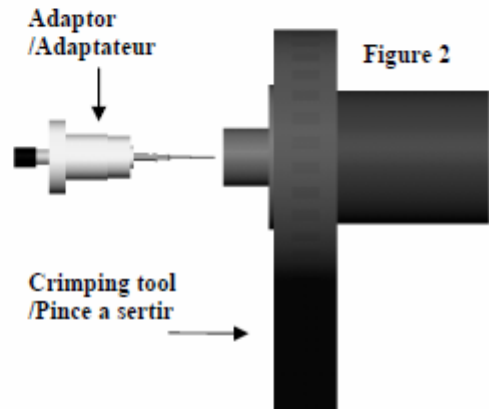


Figure 2



Figure 3



Figure 4



Figure 5

| | | | |
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PACKAGING – BLK (BULK)

