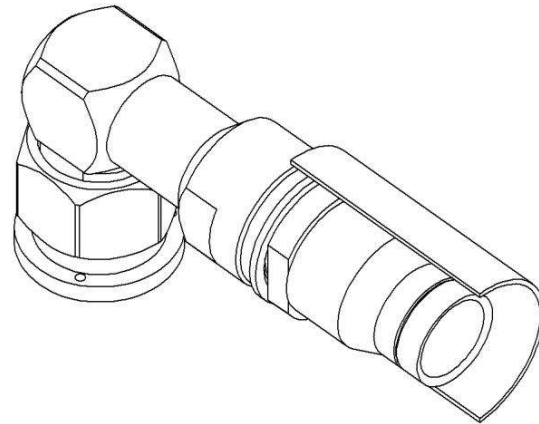
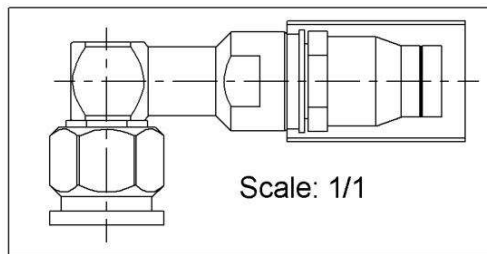
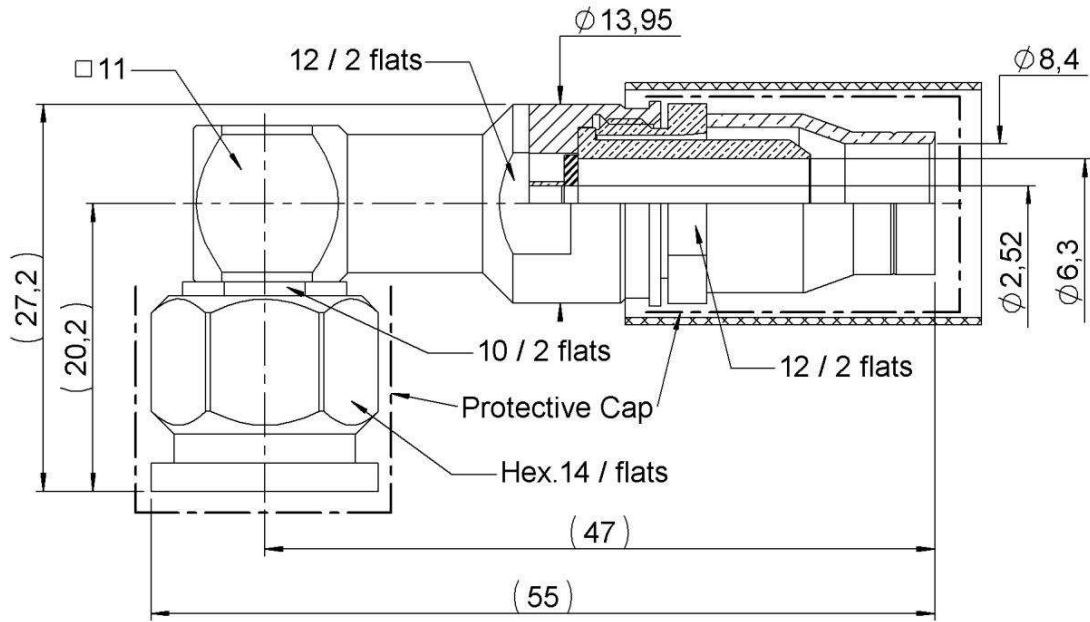
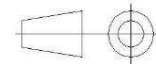


| | | | |
|----------|---------------------------|-------------------|-------------------------------|
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|----------|---------------------------|-------------------|-------------------------------|



All dimensions are in mm. Tolerances according ISO 2768 m-H



| COMPONENTS | MATERIALS | PLATING (µm) |
|----------------|--------------------------------|-------------------------------|
| Body | STAINLESS STEEL | PASSIVATED |
| Center contact | BERYLLIUM COPPER, BRASS | GOLD 0.5 OVER NICKEL 2 |
| Outer contact | | |
| Insulator | PTFE | |
| Gasket | SILICONE RUBBER | |
| Others parts | BRASS | NICKEL 2 |
| - | - | - |
| - | - | - |

| | | | |
|----------|---------------------------|-------------------|-------------------------------|
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PACKAGING

| | | |
|----------|------|-------------------|
| Standard | Unit | Other |
| 1 | | Contact us |

ELECTRICAL CHARACTERISTICS

| | | |
|---------------------------------|----------------------|------------------|
| Impedance | 50 | Ω |
| Frequency | 0-11 | GHz |
| VSWR | 1.3* + 0,0000 | x F(GHz) Maxi |
| Insertion loss | 0.15 | √F(GHz) dB Maxi |
| RF leakage | - (57**) | - F(GHz) dB Maxi |
| Voltage rating | 500 | Veff Maxi |
| Dielectric withstanding voltage | 1500 | Veff mini |
| Insulation resistance | 5000 | MΩ mini |

MECHANICAL CHARACTERISTICS

| | | |
|----------------------------|-----------|-----------|
| Center contact retention | | |
| Axial force – Mating End | 27 | N mini |
| Axial force – Opposite end | 27 | N mini |
| Torque | NA | N.cm mini |

| | | |
|--------------------|----------------|------|
| Recommended torque | | |
| Mating | 265 | N.cm |
| Panel nut | NA | N.cm |
| Clamp nut | 370 | N.cm |
| A/F clamp nut | 12,0000 | mm |

| | | |
|---|----------------|-------------|
| Mating life | 500 | Cycles mini |
| Nominal Weight (Add +15% for max weight) | 40,5800 | g |

ENVIRONMENTAL

| | | |
|-----------------------|-----------------|-----------|
| Operating temperature | -65/+165 | °C |
| Hermetic seal | NA | Atm.cm3/s |
| Panel leakage | NA | |

SPECIFICATION

ASNE0461-FC02

CABLE ASSEMBLY

| Stripping | a | b | c | d | e | f |
|-----------|---------------|---------------|----------------|---------------|---------------|---------------|
| mm | 9,0000 | 9,0000 | 27,0000 | 0,0000 | 0,0000 | 0,0000 |

Assembly instruction:

Recommended cable(s)

ASNE0406-WD
ASNE0692-WN

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 | 400 | N mini |
| - torque | NA | N.cm |

TOOLING

| Part Number | Description | Hexagon |
|-------------|--|-------------------|
| 282247 | CRIMPING DIES M22520/5-61 | 10.9 |
| 282291 | CRIMPING TOOL M22520/1-01 | 2 X 4 Pts (pos 8) |
| 282997 | POSITIONER FOR TOOL 282.291(M22520/1-13) | Red |
| R282293000 | CRIMPING TOOL M22520/5-01 | |

OTHER CHARACTERISTICS

*** of 0 to 6 GHz**
**** up to 3 GHz**