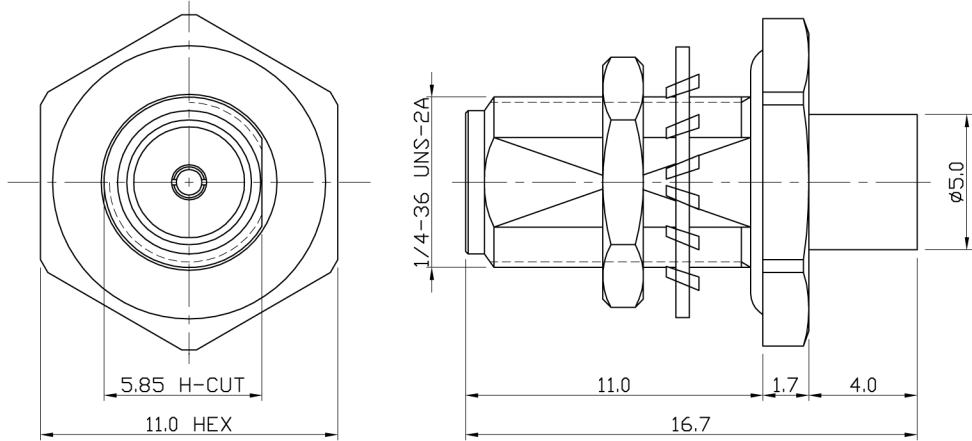


| REVISIONS | | | |
|-----------|-------------|----------|------|
| NO | DESCRIPTION | APPROVED | DATE |
| | | | |



- Impedance — 50 Ω
- Frequency Range — DC ~ 18 GHz
- V. S. W. R — N/A
- Dielectric withstanding
 - Voltage(at sea level) — 1500Vrms@50Hz
- Working voltage(at sea level) — 500Vrms@50Hz
- Insulation resistance — ≥ 5000 MΩ
- Contact resistance
 - Center contact — ≤ 3 mΩ
 - Outer contact — ≤ 2.5 mΩ
- Temperature range — -65°C ~ +165°C
- Thermal shock — MIL-STD202, Method107, ConditionB
- Moisture resistance — MIL-STD202, Method106
- Corrosion — Saltspray Test acc.to MIL-STD-202, Method101, Condition B
- Vibration — MIL-STD202, Method204, ConditionD
- Shock — MIL-STD202, Method213, ConditionI
- Coupling nut torque — 0.8 Nm / 7.1 in. lbs
- Coupling nut retention torque — ≥ 270N/60.7lbs
- Contact captivation — ≥ 27N/6.1lbs
- Durability(Matings) — ≤ 500

| | | |
|-----------------|------------------------|---------|
| Connector parts | Material | Plating |
| Bodys | Brass | Gold |
| Center contact | copper-Beryllium alloy | Gold |
| Insulator | PTFE | - |

| NO | PART NO | NAME | Q.Ty | MATL | FINISH | REMARK |
|----------|---------------|----------|----------|----------------------------|--------|--------|
| DATE | 2013. 05. 22. | | | | | |
| A4 | SCALE | N/S | | | | |
| | UNIT | mm | | | | |
| DR | CHK | APP | DWG NO | R330-013-000 | | RF AC |
| D.G.YOON | | C.L.CHOI | DWG NAME | SMA(F) B/H 141 Water Proof | | |

