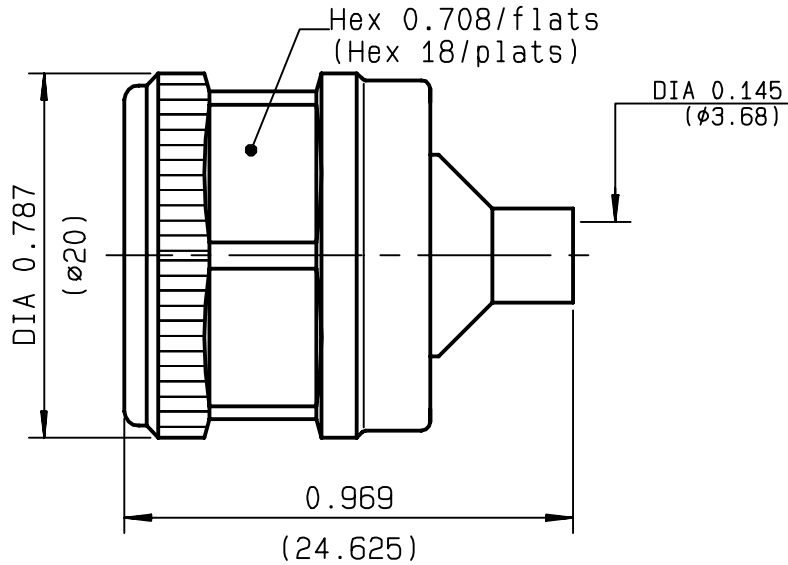


**STRAIGHT PLUG SOLDER TYPE
CABLE .141**

R161.051.200
SERIES N



| | | |
|---------------------------------|----------------------------------|---|
| NOMINAL IMPEDANCE | 50 Ω | CABLES : BELN 1673A HC80000-3 KS 2 RG 402 SUCOFORM 141 |
| FREQUENCY RANGE | 0-11 GHz | |
| TEMPERATURE RATING | -55/+155 °C | |
| V.S.W.R | 1.35 + x F(GHz)Maxi | |
| RF INSERTION LOSS | 0.05 √F(GHz) dB Maxi | |
| VOLTAGE RATING | 350 Veff Maxi | |
| DIELECTRIC WITHSTANDING VOLTAGE | 1000 Veff Mini | |
| INSULATION RESISTANCE | 5000 MΩMini | |
| HERMETIC SEAL | NA Atm.cm ³ /s | |
| LEAKAGE (pressurized only) | NA | |
| MECHANICAL DURABILITY | 500 Cycles | OTHERS CHARACTERISTICS |
| WEIGHT | gr | CABLE RETENTION 133 N Mini |
| SPECIFICATION | | CENTER CONTACT RETENTION |
| | | Axial force - mating end 35.5 N Mini |
| | | Axial force - opposite end 35.5 N Mini |
| | | Torque NA cm.N Mini |
| | | RECOMMENDED TORQUES |
| | | Mating 170 cm.N |
| | | Panel nut NA cm.N |
| | | Clamp nut NA cm.N |

| CONNECTOR PARTS | MATERIALS | FINISH (all values are given in micrometers) |
|-----------------|------------------|--|
| BODY | BRASS | SILVER 5 OVER COPPER 0.5 |
| OUTER CONTACT | | |
| CENTER CONTACT | BERYLLIUM COPPER | GOLD 1.3 OVER NICKEL 2 |
| INSULATOR | PTFE | - |
| GASKET | SILICONE RUBBER | - |
| OTHERS PIECES | BRASS | BBR 2 |

| | | |
|----------------|-------------------|--------------------|
| ISSUE | CREATION DATE | FILE PART-NUMBER |
| 9922D01 | 20/01/1993 | 92-0400-901 |



MASTRIANO

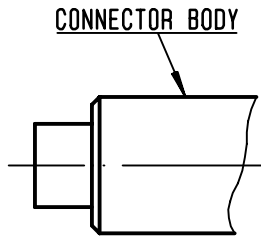
The information given here is subject to change without notice. Design changes may be in order to improve the product .

Connect to the future



R161.051.200

ISSUE 9922D01 SERIES N

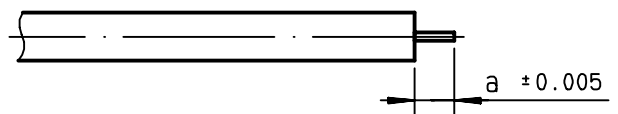


We recommend a thermal preconditioning cable .

①

Strip the cable .

-
-
-
-

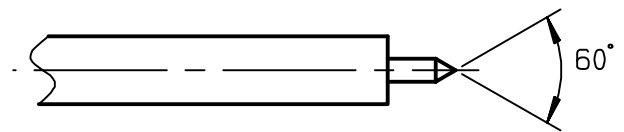


| Stripping | a | b | c | d | e |
|-----------|--------|---|---|---|---|
| inch | 0.1180 | 0 | 0 | 0 | 0 |
| mm | 3 | | | | |

②

Trim cable center conductor .

-
-
-



③

Introduce the cable into the connector body until contacting the body shoulder.
Place sub assembly into the assembly jig
Solder body on the cable.
Let assembly cool down before removing it from the jig.

-
-
-

