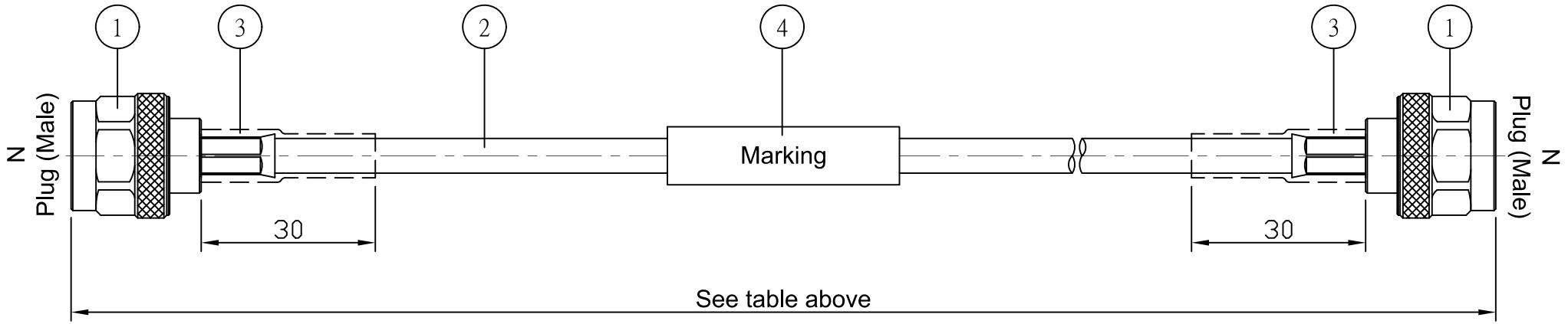
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# SPECIFICATION CONTROL DRAWING

| REVISION | | | |
|---|---|---|---|
| REV. | DESCRIPTION | DATE | APPROVED |
| – | INITIAL RELEASE | - | |

| Rosnol P/N | | Length (mm) |
|---|---|---|
| N1C70-RG59-N1C70-1000A/1G | | 1000 |
| **Frequency** | **VSWR Max.** | **Insertion Loss Max. (dB)** |
| 1 GHz | 1.3 | ≤ 0.00027 (dB/mm) * L (mm) + 0.15* √f |




NOTES:
1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
   ROSNOL DC-1 GHz
   N1C70-RG59-N1C70-1000A/1G
   WW/YY - SERIAL NUMBER
3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
   ±3 mm FOR L<=300mm ; ±1% FOR L >300mm

## CUSTOMER'S APPROVAL

**Department or company's stamp**

**Name:**

**Date:**

**Copy and send back to ROSNOL CORPORATION BEFORE:**

| NO. | DESCRIPTION | PARTS NO. | QTY. | U/M |
|---|---|---|---|---|
| 4 | LABEL HEAT SHRINK TUBE | HST-W-D8-125C | 1 | EA |
| 3 | HEAT SHRINK TUBE | HST-B-D10-125C | 2X 30 | mm |
| 2 | CABLE | RG-59/U Cable | 1000 | mm |
| 1 | N CRIMP PLUG (75Ω) | N1C70-G059A/144 | 2 | EA |

DIMENSION ARE IN MM [INCH]

TOLERANCES

DECIMALS
.X ± 6.35 [.250"]
.XX ± 3.18 [.125"]
.XXX ± 1.52 [.060"]
DEGREES
X° ± 1°

| CUSTOMER | REV | UNIT |
|---|---|---|
| - | – | mm [inch] |

| APPROVED | DATE |
|---|---|
| – | - |

| DRAWN | DATE |
|---|---|
| – | - |

ROSNOL
RF/Microwave Technology
www.rosnol.com
info@rosnol.com
N-CAGE Code: SFKK0

TITLE
N Plug (Male) to N Plug (Male)
1 Meter Cable Assembly for RG-59/U Cable

DRAWING NO.
**N1C70-RG59-N1C70-1000A/1G**