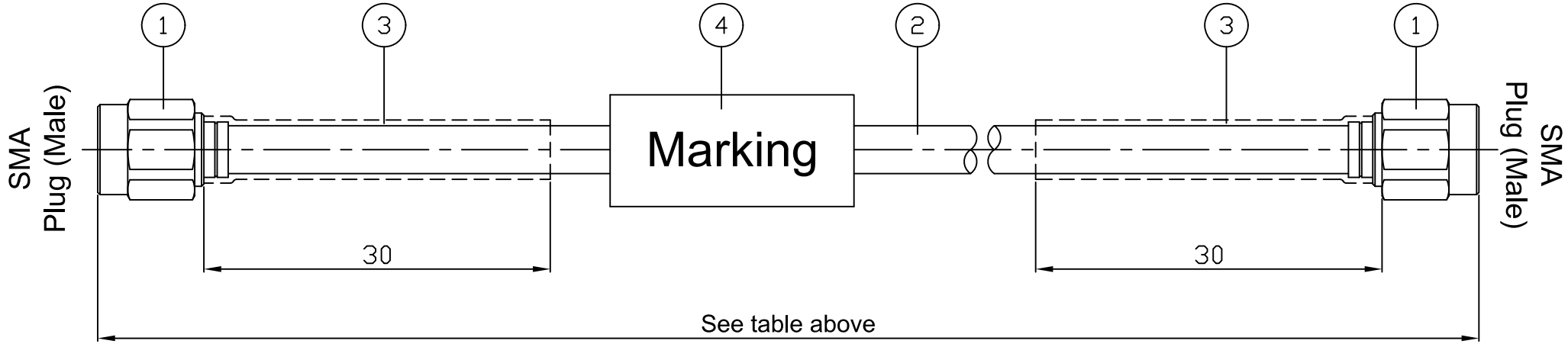
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# SPECIFICATION CONTROL DRAWING

| REVISION | | | |
|---|---|---|---|
| REV. | DESCRIPTION | DATE | APPROVED |
| – | INITIAL RELEASE | NOV/28/2024 | |

| Rosnol P/N | | Length (mm) |
|---|---|---|
| A1E50-EF402-A1E50-500A/6G | | 500 |
| A1E50-EF402-A1E50-1000A/6G | | 1000 |
| **Frequency** | **VSWR Max.** | **Insertion Loss Max.** |
| 6 GHz | 1.25 | ≤ 0.00097 (dB/mm) * L (mm) + 0.1* √f(dB) |




NOTES:
1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
   ROSNOL DC- 6 GHz
   A1E50-EF402-A1E50-XXX/6G
   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-D5-125C | 1 | EA |
| 3 | HEAT SHRINK TUBE | HST-B-D5-125C | 2X 30 | mm |
| 2 | CABLE | ROSNOL EF402 | See table above | mm |
| 1 | SMA SOLDER PLUG | SMA1E50-EZ141A/91X | 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
**SMA Plug (Male) to SMA Plug (Male)**
**XXX Meter Cable Assembly for EF402 Cable**

DRAWING NO.
**A1E50-EF402-A1E50-XXX/6G**