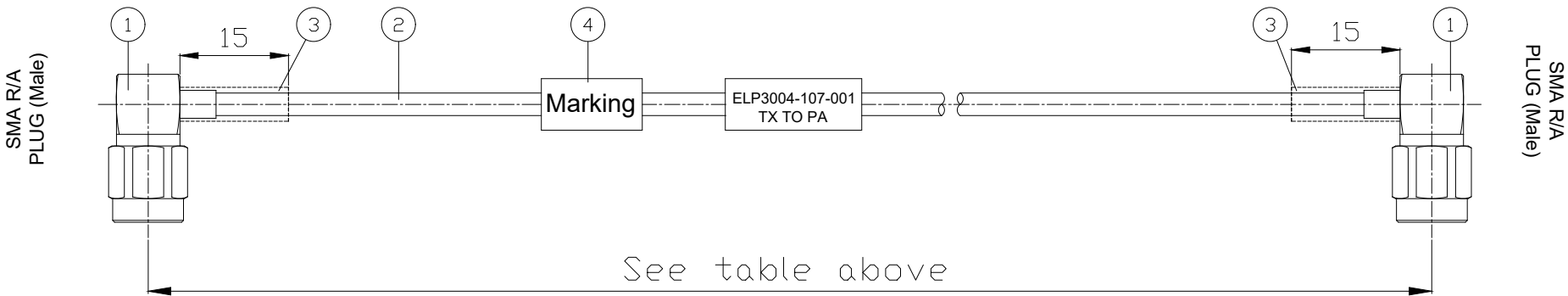


|                                                                                                                                                                       |           |                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------|
| INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP. |           |                                      |
| Rosnol P/N                                                                                                                                                            |           | Length (mm)                          |
| A1E59-EF405-A1E59-450A/18G_107                                                                                                                                        |           | 450                                  |
| Frequency                                                                                                                                                             | VSWR Max. | Insertion Loss Max.                  |
| 18 GHz                                                                                                                                                                | 1.2       | ≤ 0.0028 (dB/mm) * L (mm) + 0.1 (dB) |

SPECIFICATION CONTROL DRAWING

| REVISION |                 |             |          |
|----------|-----------------|-------------|----------|
| REV.     | DESCRIPTION     | DATE        | APPROVED |
| -        | INITIAL RELEASE | JAN/10/2024 |          |



- NOTES:
- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
  - 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:  
ROSNOL DC-18 GHz  
A1E59-EF405-A1E59-450A/18G\_107

| NO. | DESCRIPTION            | PARTS NO.          | QTY.  | U/M | DIMENSION ARE IN MM [INCH]                                                                                     | REV   | UNIT      |
|-----|------------------------|--------------------|-------|-----|----------------------------------------------------------------------------------------------------------------|-------|-----------|
|     |                        |                    |       |     |                                                                                                                |       |           |
| 4   | LABEL HEAT SHRINK TUBE | HST-W-D6-125C-G    | 1     | EA  | TOLERANCES<br>DECIMALS<br>.X ± 6.35 [.250"]<br>.XX ± 3.18 [.125"]<br>.XXX ± 1.52 [.060"]<br>DEGREES<br>X° ± 1° | -     | mm [inch] |
| 3   | HEAT SHRINK TUBE       | HST-B-D4-125C      | 2X 15 | mm  |                                                                                                                | DATE  |           |
| 2   | CABLE                  | ROSNOL EF405 CABLE | 450   | mm  |                                                                                                                |       |           |
| 1   | SMA R/A SOLDER PLUG    | SMA1E59-0085C/91X  | 2     | EA  |                                                                                                                | DRAWN | DATE      |

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N-CAGE Code: SFKK0

|                                                                                 |
|---------------------------------------------------------------------------------|
| TITLE                                                                           |
| SMA Plug (Male) to SMA Plug (Male)<br>0.45 Meter Cable Assembly for EF405 Cable |
| DRAWING NO.                                                                     |
| A1E59-EF405-A1E59-450A/18G_107                                                  |