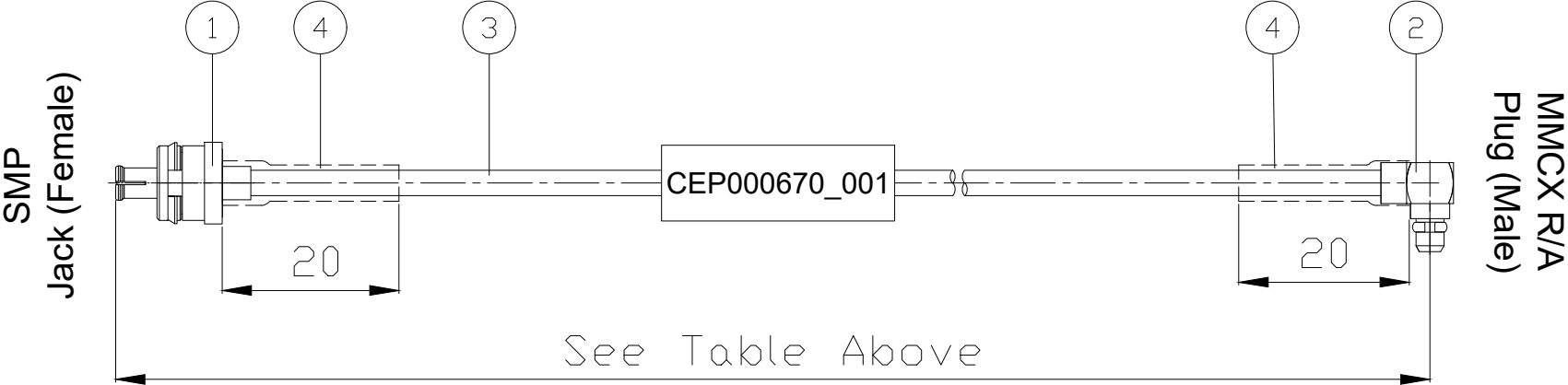


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

| Rosnol P/N                  |           | Length (mm)                           |
|-----------------------------|-----------|---------------------------------------|
| P2E50-EF405-MX1E59-100AC/6G |           | 100                                   |
| Frequency                   | VSWR Max. | Insertion Loss Max.                   |
| 6 GHz                       | 1.25      | ≤ 0.00197 (dB/mm) * L (mm) + 0.2 (dB) |

SPECIFICATION CONTROL DRAWING

| REVISION |                 |             |          |
|----------|-----------------|-------------|----------|
| REV.     | DESCRIPTION     | DATE        | APPROVED |
| -        | INITIAL RELEASE | JAN/17/2024 |          |
| 1.0      |                 | FEB/26/2024 |          |



|     |                      |                   |      |     |                                                                                                                                                          |               |          |                   |
|-----|----------------------|-------------------|------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------------------|
| 4   | HEAT SHRINK TUBE     | HST-B-D5-125C     | 2X20 | mm  | DIMENSION ARE IN MM [INCH]<br><br>TOLERANCES<br><br>DECIMALS<br>.X ± 6.35 [.250"]<br>.XX ± 3.18 [.125"]<br>.XXX ± 1.52 [.060"]<br><br>DEGREES<br>X° ± 1° | CUSTOMER      | REV<br>— | UNIT<br>mm [inch] |
| 3   | CABLE                | ROSNOL EF405      | 100  | mm  |                                                                                                                                                          | DATE          |          |                   |
| 2   | MMCX R/A SOLDER PLUG | MMCX1E59-0085A/13 | 1    | EA  |                                                                                                                                                          | DRAWN<br>DATE |          |                   |
| 1   | SMP SOLDER JACK      | SMP2E50-0085B/99  | 1    | EA  |                                                                                                                                                          |               |          |                   |
| NO. | DESCRIPTION          | PARTS NO.         | QTY. | U/M |                                                                                                                                                          |               |          |                   |

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N-CAGE Code: SFKK0

TITLE

SMP Jack (Female) to MMCX R/A Plug (Male)  
0.1 Meter Cable Assembly for EF405 Cable

DRAWING NO.

P2E50-EF405-MX1E59-100AC/6G