

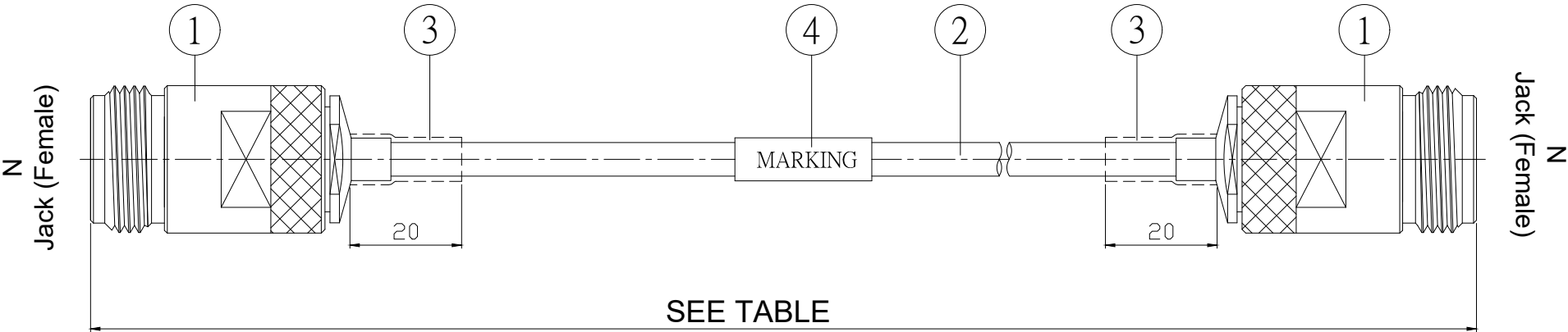
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

| Rosnol P/N                  |           | Length (mm)                                                       |
|-----------------------------|-----------|-------------------------------------------------------------------|
| N2E50-EF402-N2E50-70000A/2G |           | 70000                                                             |
| Frequency                   | VSWR Max. | Insertion Loss Max.                                               |
| 2 GHz                       | 1.25      | $\leq 0.0011 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 \text{ (dB)}$ |

SPECIFICATION CONTROL DRAWING

REVISION

| REV. | DESCRIPTION     | DATE        | APPROVED |
|------|-----------------|-------------|----------|
| -    | INITIAL RELEASE | APR/22/2024 |          |



- NOTES:
- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
  - 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:  
ROSNOL DC- 2 GHz  
N2E50-EF402-N2E50-70000A/2G  
WWYY-SERIAL NUMBER

| 4   | LABEL HEAT SHRINK TUBE | HST-W-D4-125C-G    | 1     | EA  | 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  | UNIT      |
|-----|------------------------|--------------------|-------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|-----------|
| 3   | HEAT SHRINK TUBE       | HST-B-D6.4-125C    | 2X 20 | mm  |                                                                                                                                                          | APPROVED | DATE | mm [inch] |
| 2   | CABLE                  | ROSNOL EF402 CABLE | 70000 | mm  |                                                                                                                                                          |          |      |           |
| 1   | N SOLDER JACK          | N2E50-0141A/9X     | 2     | EA  |                                                                                                                                                          | DRAWN    | DATE |           |
| NO. | DESCRIPTION            | PARTS NO.          | QTY.  | U/M |                                                                                                                                                          |          |      |           |

**ROSNOL**  
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N-CAGE Code: SFKK0

| TITLE                                                                        |
|------------------------------------------------------------------------------|
| N Jack (Female) to N Jack (Female)<br>2 Meter Cable Assembly for EF402 Cable |
| DRAWING NO.                                                                  |
| N2E50-EF402-N2E50-70000A/2G                                                  |