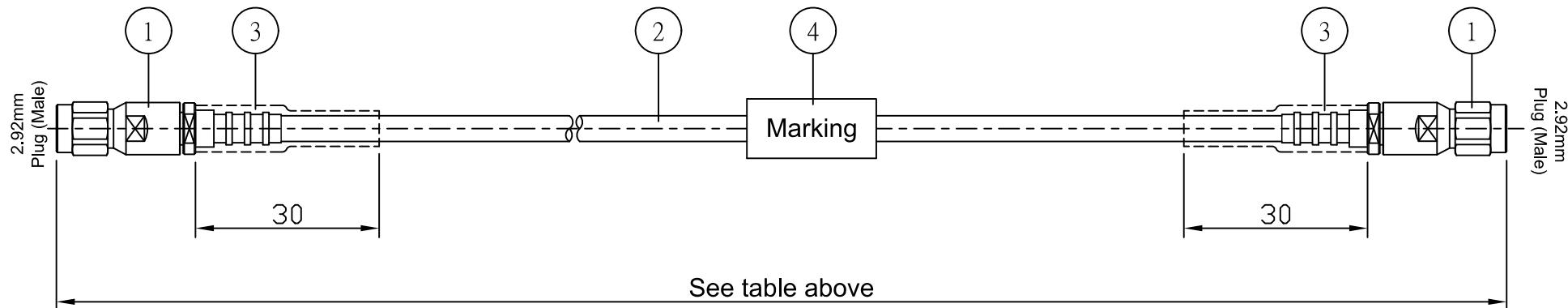


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

| Rosnol P/N | Length (mm) | |
|-------------------------------|-------------|--|
| K1K50-MPUL422A-K1K50-300A/40G | 300 | |
| Frequency | VSWR Max. | Insertion Loss Max. (dB) |
| 40 GHz | 1.25 | $\leq 0.002099 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f}$ |

SPECIFICATION CONTROL DRAWING

| REVISION | | | |
|----------|-----------------|-------------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| - | INITIAL RELEASE | JUN/10/2025 | |



NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 40 GHz
K1K50-MPUL422A-K1K50-300A/40G
WW/YY - SERIAL NUMBER
- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm FOR } L \leq 300 \text{ mm ; } \pm 1\% \text{ FOR } L > 300 \text{ mm}$

CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

| | | | | | | | | |
|-----|--------------------------|-----------------------|-------|-----|--|---------------------------------------|-----|-----------|
| 4 | LABEL HEAT SHRINK TUBE | HST-W-D6-125C | 1 | EA | DIMENSION ARE IN MM [INCH] TOLERANCES DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"] DEGREES X° ± 1° | CUSTOMER APPROVED DRAWN | REV | UNIT |
| 3 | HEAT SHRINK TUBE | HST-B-D6.4-125C-G | 2X 30 | mm | | | - | mm [inch] |
| 2 | CABLE | ROSNOL MPUL422A Cable | 300 | mm | | | | |
| 1 | 2.92mm SOLDER CLAMP PLUG | K1K50-MPUL422A/9XX | 2 | EA | | | | |
| NO. | DESCRIPTION | PARTS NO. | QTY. | U/M | | | | |

ROSNOL 
RF/Microwave Technology
www.rosnol.com
info@rosnol.com

N-CAGE Code: SFKK0

TITLE
2.92mm Plug (Male) to 2.92mm Plug (Male)
0.3 Meter Cable Assembly for MPUL422A Cable

DRAWING NO.
K1K50-MPUL422A-K1K50-300A/40G