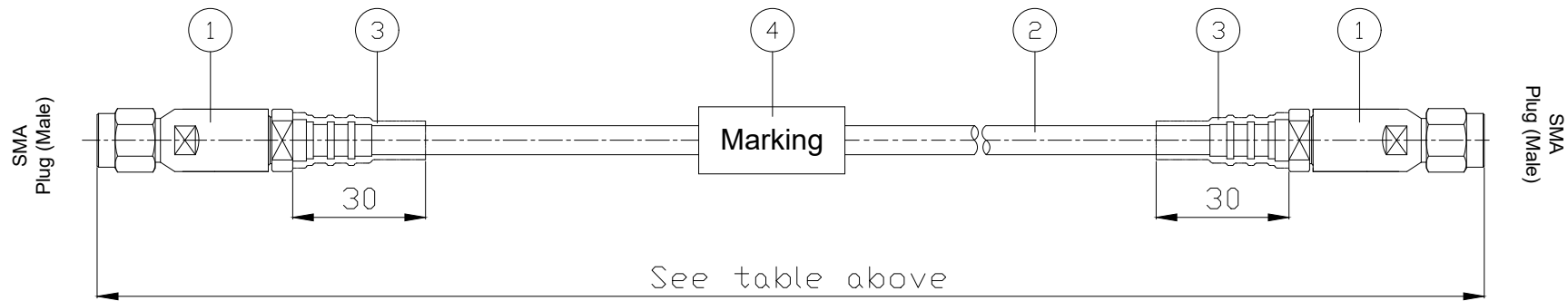


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
A1K50-MPUL422A-A1K50-500A/18G		500
A1K50-MPUL422A-A1K50-1000A/18G		1000
A1K50-MPUL422A-A1K50-1200A/18G		1200
Frequency	VSWR Max.	Insertion Loss Max.
18 GHz	1.35	$\leq 0.00171 \text{ (dB/mm)} * L \text{ (mm)} + 0.2 \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	MAR/8/2024	



- NOTES:
- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - 2) TEST AND MEASUREMENT 100%, DC-18 GHz VSWR X.XX, INSERTION LOSS: XXXX dB (SEE TABLE)
 - 3) TEST REPORT SUPPLIED WITH ASSEMBLY.
 - 4) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC-18 GHz
A1K50-MPUL422A-A1K50-XXXX/18G
WWYY-SERIAL NUMBER

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 DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"] DEGREES X° ± 1°	-	mm [inch]
3	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 30	mm		DATE	
2	CABLE	ROSNOL MPUL422A Cable	XXX	mm		DATE	
1	SMA SOLDER CLAMP PLUG	SMA1K50-MPUL422A/9XX	2	EA		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 MPUL422A Cable
DRAWING NO.
A1K50-MPUL422A-A1K50-XXXX/18G