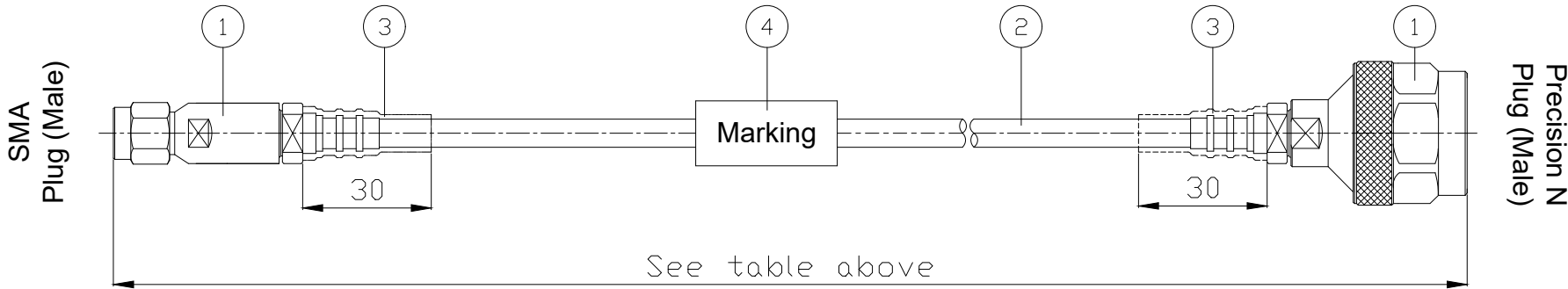


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.		
Rosnol P/N		Length (mm)
A1K50-MPUL422A-A1K50-500A/18G		500
Frequency	VSWR Max.	Insertion Loss Max.
18 GHz	1.35	≤ 0.00171 (dB/mm) * L (mm) + 0.2 (dB)

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	MAR/11/2024	



- 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-PCN1K50-500A/18G
WWYY-SERIAL NUMBER

5	LABEL HEAT SHRINK TUBE	HST-W-D6-125C-G	1	EA
4	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 30	mm
3	CABLE	ROSNOL MPUL422A Cable	500	mm
2	Precision N SOLDER CLAMP PLUG	PCN1K50-MPUL422A/9XX	1	EA
1	SMA SOLDER CLAMP PLUG	SMA1K50-MPUL422A/9XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]		REV	UNIT
TOLERANCES		—	mm [inch]
DECIMALS		APPROVED	DATE
.X ± 6.35 [.250"]			
.XX ± 3.18 [.125"]			
.XXX ± 1.52 [.060"]		DRAWN	DATE
DEGREES			
X° ± 1°			

ROSNOL
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info@rosnol.com
N-CAGE Code: SFKK0

TITLE
SMA Plug (Male) to Precision N Plug (Male)
0.5 Meter Cable Assembly for MPUL422A Cable

DRAWING NO.
A1K50-MPUL422A-PCN1K50-500A/18G