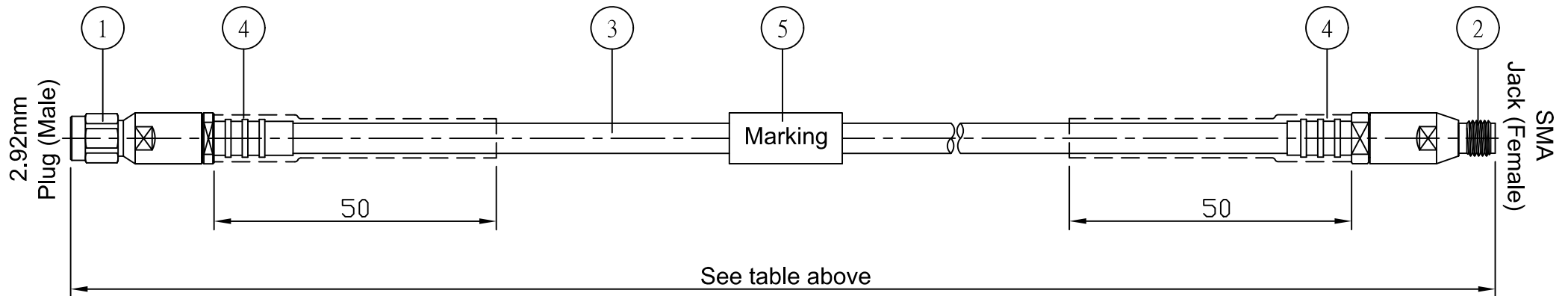


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SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JAN/15/2026	

Rosnol P/N	Length (mm)	Insertion Loss Max. (dB)
K1K50-MP533A-A2K50-1000A/18G	1000	≤ 1.476
Frequency : 18GHz	VSWR Max. : 1.25	



CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:

NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC-18 GHz
K1K50-MP533A-A2K50-1000A/18G
WW/YY - SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
±3 mm FOR L ≤ 300mm ; ±1% FOR L > 300mm

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M
5	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 50	mm
3	CABLE	ROSNOL MP533A Cable	1000	mm
2	SMA SOLDER CLAMP JACK	SMA2K50-MP533A/9X	1	EA
1	2.92mm SOLDER CLAMP PLUG	K1K50-MP533A/9XX	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	REV	UNIT
-	-	mm [inch]
APPROVED	DATE	
DRAWN	DATE	

ROSNOL

RF/Microwave Technology
www.rosnol.com
info@rosnol.com
N-CAGE Code: SFKK0

TITLE
2.92mm Plug (Male) to SMA Jack (Female)
1 Meter Cable Assembly for MP533A Cable

DRAWING NO.
K1K50-MP533A-A2K50-1000A/18G