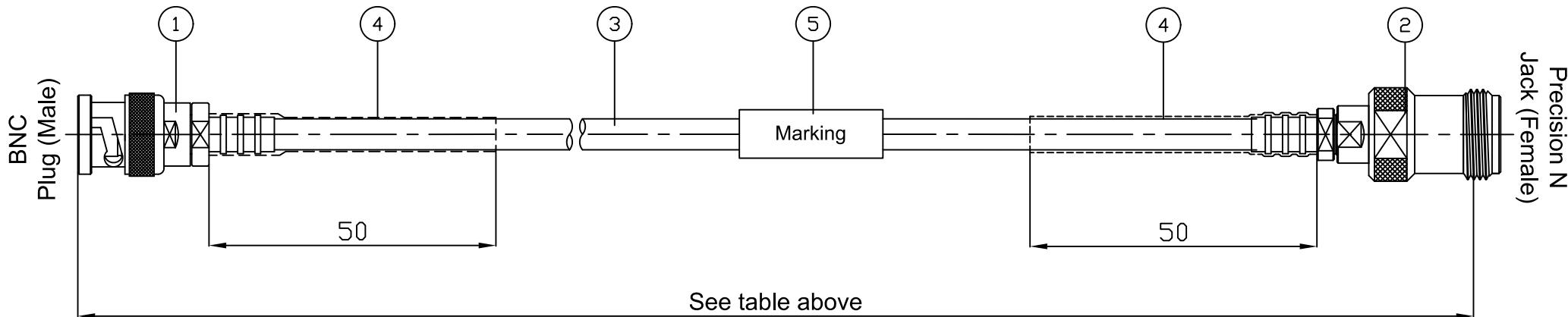


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Rosnol P/N	Length (mm)	
B1K50-MP533A-PCN2K50-2000A/4G	2000	
Frequency	SWR Max.	Insertion Loss Max.
4 GHz	1.25	$\leq 0.000558 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f} \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	APR/23/2025	



CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:

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	2000	mm
2	Precision N SOLDER CLAMP JACK	PCN2K50-0533A/94	1	EA
1	BNC SOLDER CLAMP PLUG	BNC1K50-MP533A/9XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

NOTES:

1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.

2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:

ROSNOL DC- 4 GHz
B1K50-MP533A-PCN2K50-2000A/4G
WW/YY SERIAL NUMBER

3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT mm [inch]
TOLERANCES			
DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"]			
DEGREES $X^\circ \pm 1^\circ$	DRAWN	DATE	

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

TITLE
BNC Plug (Male) to Precision N Jack (Female)
2 Meter Cable Assembly for MP533A Cable

DRAWING NO.
B1K50-MP533A-PCN2K50-2000A/4G