

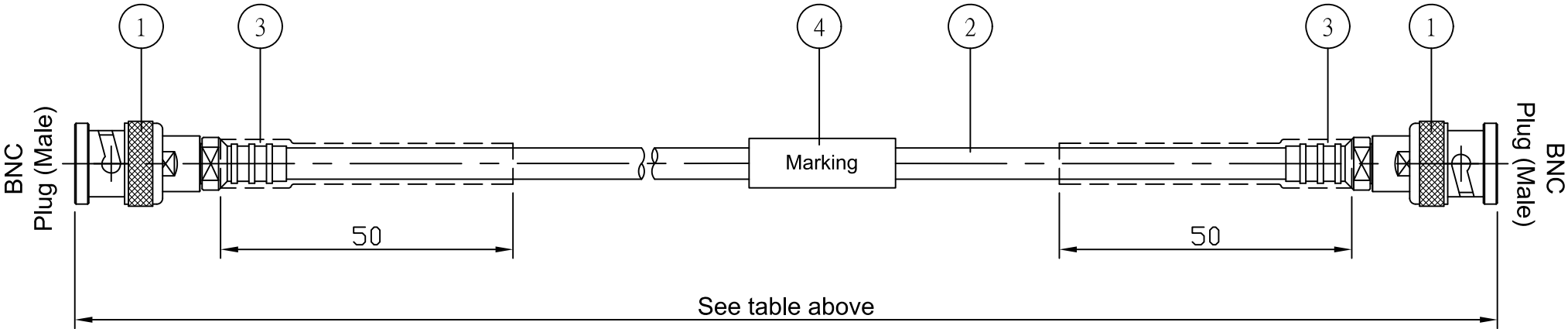
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

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

# SPECIFICATION CONTROL DRAWING

## REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	OCT/09/2025	



## 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- 4 GHz  
B1K50-MP533A-B1K50-2000A/4G  
WW/YY - SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :  
 $\pm 3 \text{ mm}$  FOR  $L \leq 300 \text{ mm}$  ;  $\pm 1\%$  FOR  $L > 300 \text{ mm}$

4	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA	DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 50	mm	TOLERANCES  DECIMALS .X ± 6.35 [".250"] .XX ± 3.18 [".125"] .XXX ± 1.52 [".060"]  DEGREES X° ± 1°	DATE		mm [inch]
2	CABLE	ROSNOL MP533A Cable	2000	mm		DATE		
1	BNC SOLDER CLAMP PLUG	BNC1K50-MP533A/144	2	EA		DATE		
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M		DATE		

# ROSNOL



RF/Microwave Technology  
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N-CAGE Code: SFKK0

### TITLE

BNC Plug (Male) to BNC Plug (Male)  
2 Meter Cable Assembly for MP533A Cable

### DRAWING NO.

**B1K50-MP533A-B1K50-2000A/4G**