

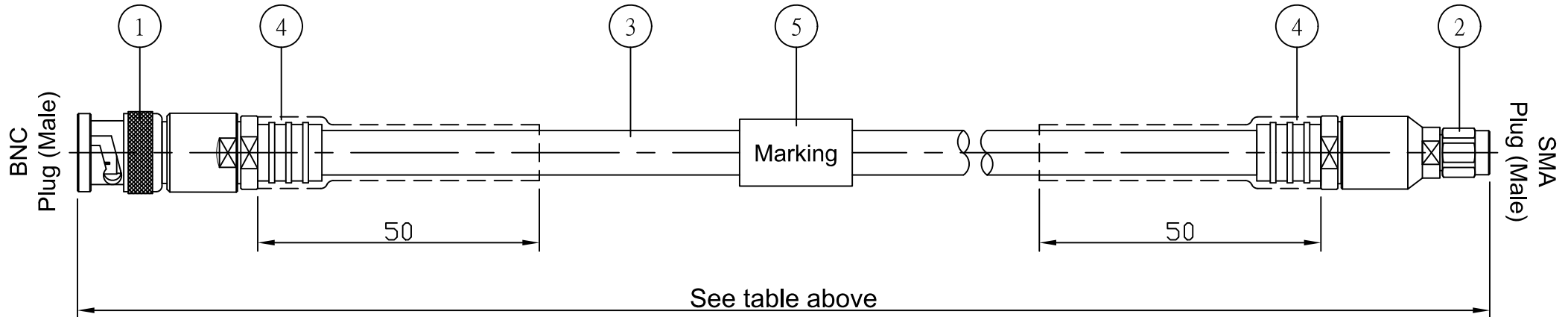
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	DEC/11/2025	

Rosnol P/N		Length (mm)
B1K50-MP790A-A1K50-3000A/3G		3000
Frequency	VSWR Max.	Insertion Loss Max. (dB)
3 GHz	1.25	$\leq 0.000265 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f}$



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- 3 GHz
 B1K50-MP790A-A1K50-3000A/3G
 WW/YY - SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M
5	LABEL HEAT SHRINK TUBE	HST-B-D12.7-125C-G	1	EA
4	HEAT SHRINK TUBE	HST-W-D12-125C	2X 50	mm
3	CABLE	ROSNOL MP790A Cable	3000	mm
2	SMA SOLDER CLAMP PLUG	SMA1K50-MP790A/9XX	1	EA
1	BNC SOLDER CLAMP PLUG	BNC1K50-MP790A/144	1	EA

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

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

TITLE
 BNC Plug (Male) to SMA Plug (Male)
 3 Meter Cable Assembly for MP790A Cable

DRAWING NO.
B1K50-MP790A-A1K50-3000A/3G