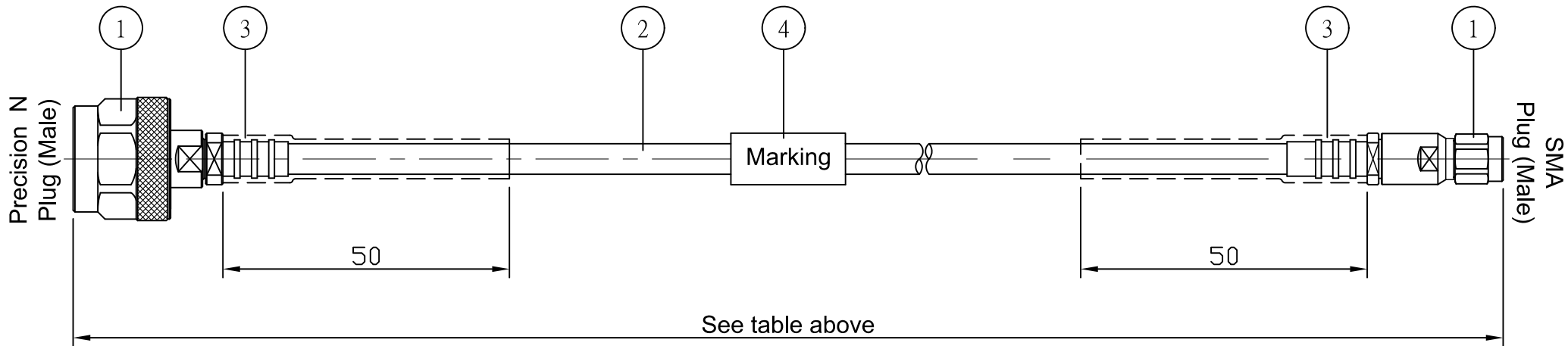


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

# SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JAN/27/2026	

Rosnol P/N	Length (mm)	Insertion Loss Max. (dB)
PCN1K50-MP533A-A1K50-1000A/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  
PCN1K50-MP533A-A1K50-1000A/18G  
WW/YY - SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :  
±3 mm FOR L≤300mm ; ±1% FOR L >300mm

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 PLUG	SMA1K50-MP533A/9XX	1	EA
1	Precision N SOLDER CLAMP PLUG	PCN1K50-MP533A/1XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

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

Precision N Plug (Male) to SMA Plug (Male)  
1 Meter Cable Assembly for MP533A Cable

DRAWING NO.

PCN1K50-MP533A-A1K50-1000A/18G