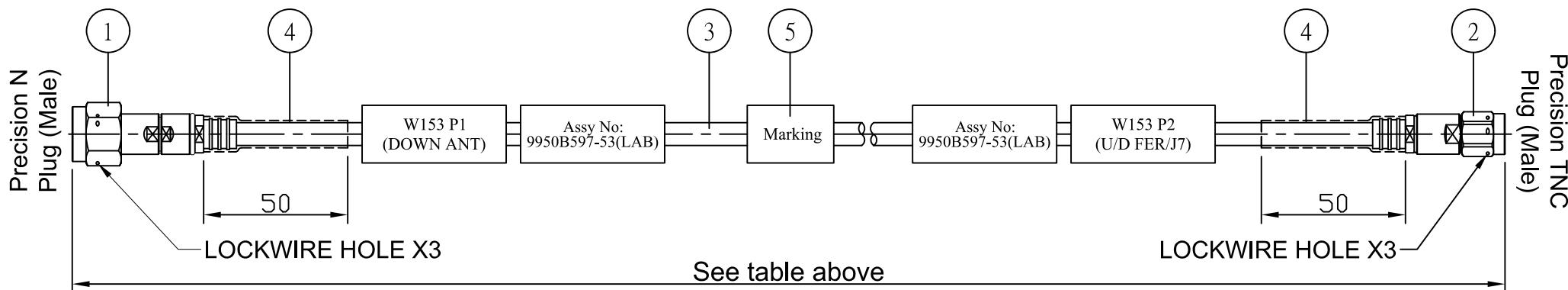


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N	Length (mm)	
HS-PCN1K50-MP790A-PCT1K50-2500A/18G_W153	2500	
Frequency	VSWR Max.	Insertion Loss Max. (dB)
18 GHz	1.4	≤ 2.25

## SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	SEP/18/2025	



### CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to  
ROSNOL CORPORATION BEFORE:

### NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:  
ROSNOL DC- 18 GHz  
HS-PCN1K50-MP790A-PCT1K50-2500A/18G\_W153  
WW/YY - SERIAL NUMBER
- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :  
±3 mm FOR L<=300mm ; ±1% FOR L >300mm

5	LABEL HEAT SHRINK TUBE	HST-W-D12-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D12.7-125C-G	2X 50	mm
3	CABLE	ROSNOL MP790A Cable	2500	mm
2	Precision TNC Plug (Male)	HS-PCT1K50-MP790A/9XX	1	EA
1	Precision N Plug (Male)	HS-PCN1K50-MP790A/9XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

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° ± 1°	DRAWN	DATE	

**ROSNOL**   
RF/Microwave Technology  
www.rosnol.com  
info@rosnol.com

N-CAGE Code: SFKK0  
TITLE  
Precision N Plug (Male) to Precision TNC Plug (Male)  
2.5 Meter Cable Assembly for MP790A Cable  
DRAWING NO.

HS-PCN1K50-MP790A-PCT1K50-2500A/18G\_W153