

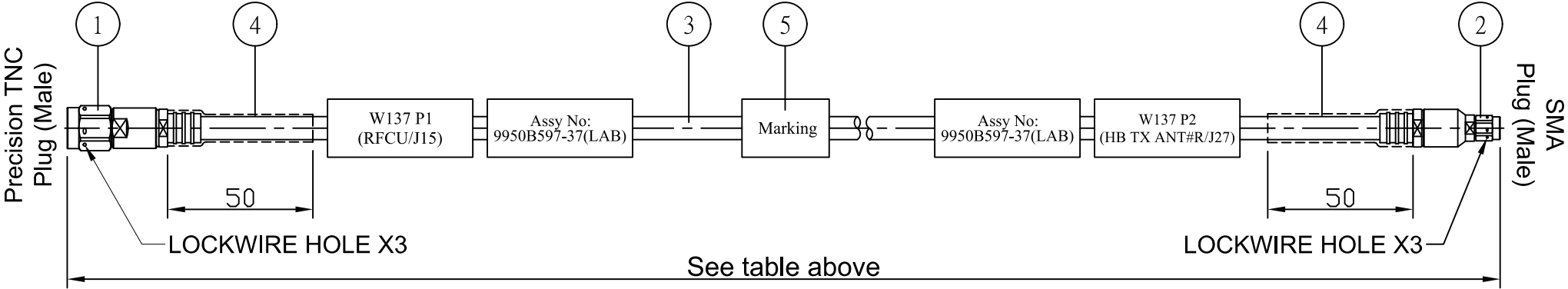
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
HS-PCT1K50-MP790A-AMM-A1K50-6700A/18G_W137		6700
Frequency	VSWR Max.	Insertion Loss Max. (dB)
18 GHz	1.4	≤ 5.19

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:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 18 GHz
HS-PCT1K50-MP790A-AMM-A1K50-6700A/18G_W137
WW/YY - SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
±3 mm FOR L≤300mm ; ±1% FOR L >300mm
- Amplitude Matching : ± 0.5 dB

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	6700	mm
2	SMA Plug (Male)	HS-SMA1K50-MP790A/9XX	1	EA
1	Precision TNC Plug (Male)	HS-PCT1K50-MP790A/9XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

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

ROSNOL

RF/Microwave Technology
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N-CAGE Code: SFKK0

TITLE

Precision TNC Plug (Male) to SMA Plug (Male)
6.7 Meter Cable Assembly for MP790A Cable

DRAWING NO.

HS-PCT1K50-MP790A-AMM-A1K50-6700A/18G_W137