

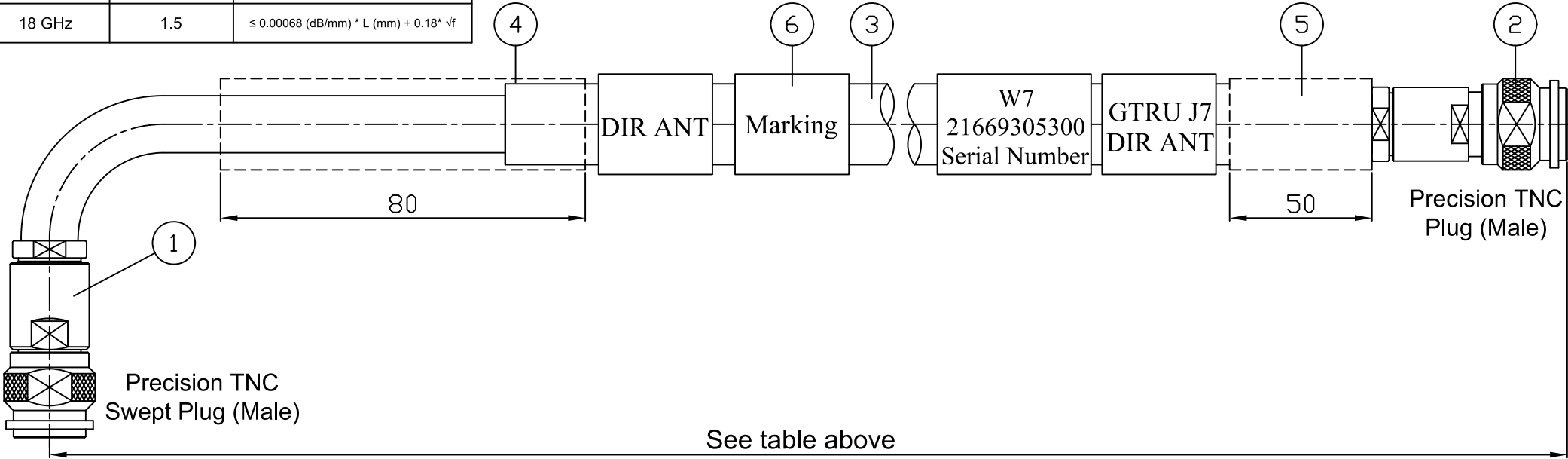
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
PCT1K5SW-MP790A_EA-PCT1K50-1500CA/18G		1500 ±9
Frequency	VSWR Max.	Insertion Loss Max. (dB)
18 GHz	1.5	≤ 0.00068 (dB/mm) * L (mm) + 0.18* √f

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	APR/30/2025	



NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 18 GH
PCT1K5SW-MP790A_EA-PCT1K50-1500CA/18G
WW/YY SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
±3 mm FOR L≤300mm ; ±1% FOR L >300mm

6	LABEL HEAT SHRINK TUBE	HST-W-D16-125C	1	EA
5	HEAT SHRINK TUBE	HST-B-D16-125C-G	50	mm
4	HEAT SHRINK TUBE	HST-B-D16-125C-G	80	mm
3	CABLE	Rosnol MP790A_EA Cable (incl. spring armor)	1500 ±9	mm
2	Precision TNC Plug (Male)	PCT1K50-MP790A/9XX	1	EA
1	Precision TNC Swept Plug (Male)	PCT1K5SW-MP790A/9XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

CUSTOMER'S APPROVAL

Department or
company's stamp

Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

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: SFFKK0



TITLE

Precision TNC Swept Plug (Male) to Precision TNC Plug (Male)
1.5 Meter Cable Assembly for MP790A_EA Cable

DRAWING NO.

PCT1K5SW-MP790A_EA-PCT1K50-1500CA/18G