

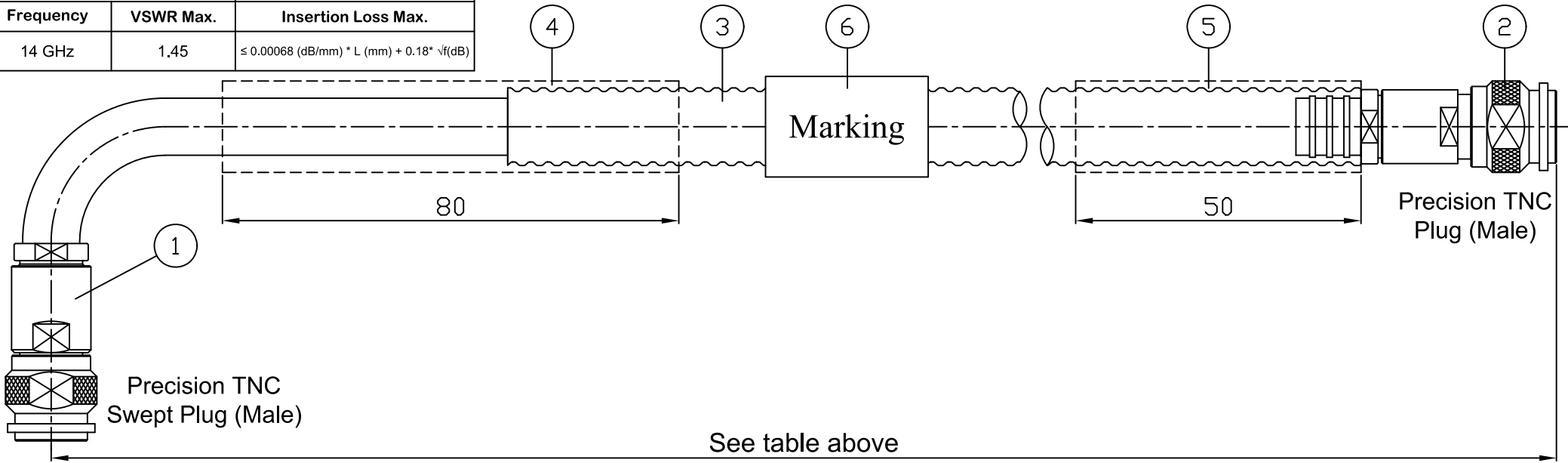
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
PCT1K5SW-MP790A-AM-PCT1K50-2000CA/14G_W7		2000
Frequency	VSWR Max.	Insertion Loss Max.
14 GHz	1.45	$\leq 0.00068 \text{ (dB/mm)} * L \text{ (mm)} + 0.18 * \sqrt{f \text{ (dB)}}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	MAR/17/2025	



NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 14 GHz
PCT1K5SW-MP790A-AM-PCT1K50-2000CA/14G_W7
WW/YY SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

CUSTOMER'S APPROVAL

Department or
company's stamp

Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

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 Cable (incl. external armor)	2000	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

DIMENSION ARE IN MM [INCH]

TOLERANCES

DECIMALS
.X ± 6.35 [.250"]
.XX ± 3.18 [.125"]
.XXX ± 1.52 [.060"]
DEGREES
X° $\pm 1^\circ$

CUSTOMER

REV

-

UNIT

mm [inch]

APPROVED

DATE

DRAWN

DATE

ROSNOL

RF/Microwave Technology
www.rosnol.com
info@rosnol.com
N-CAGE Code: SFFK0



TITLE

Precision TNC Swept Plug (Male) to Precision TNC Plug (Male)
2 Meter Cable Assembly for MP790A Cable

DRAWING NO.

PCT1K5SW-MP790A-AM-PCT1K50-2000CA/14G_W7