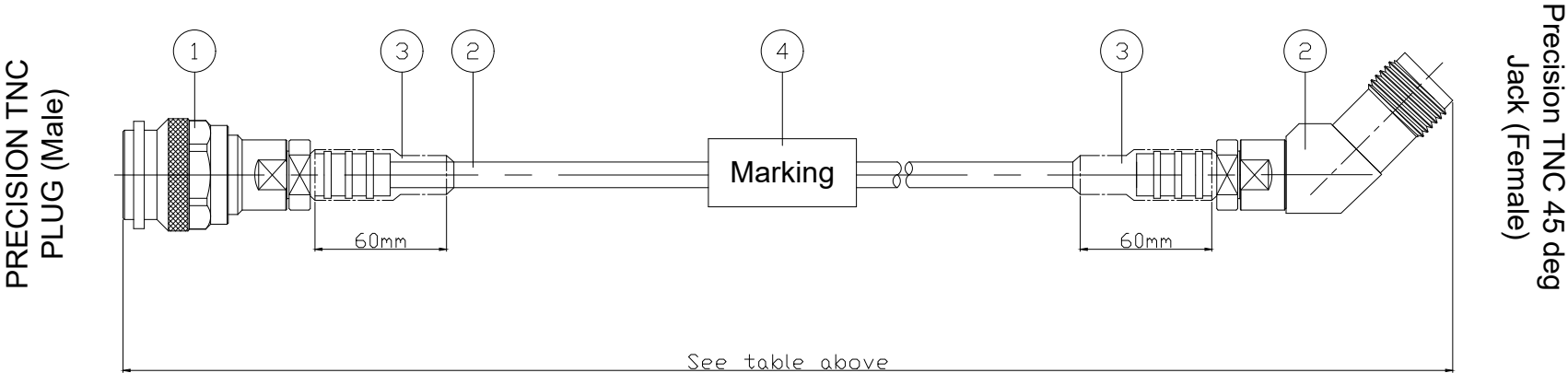


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.		
Rosnol P/N		Length (mm)
PCT1K50-MP533A-PCT2K55-3777A/18G		3777
Frequency	VSWR Max.	Insertion Loss Max.
18 GHz	1.25	≤ 0.00142 (dB/mm) * L (mm) + 0.1 (dB)

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	FEB/20/2024	



- NOTES:
- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC-18 GHz
PCT1K50-MP533A-PCT1K55-3777A/18G

5	LABEL HEAT SHRINK TUBE	HST-W-D6-125C-G	1	EA
4	HEAT SHRINK TUBE	HST-B-D6-125C-G	2X 60	mm
3	CABLE	Rosnol MP533A Cable	3777	mm
2	Precision TNC Clamp 45 deg Jack (Female)	PCT2K55-MP533A/9X	1	EA
1	Precision TNC Clamp Plug (Male)	PCT1K50-MP533A/9XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

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

ROSNOL

RF/Microwave Technology
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N-CAGE Code: SFKK0

TITLE
Precision TNC Plug (Male) to Precision TNC 45 deg Jack (Female)
3.777 Meter Cable Assembly for MP533A Cable

DRAWING NO.
PCT1K50-MP533A-PCT1K55-3777A/18G