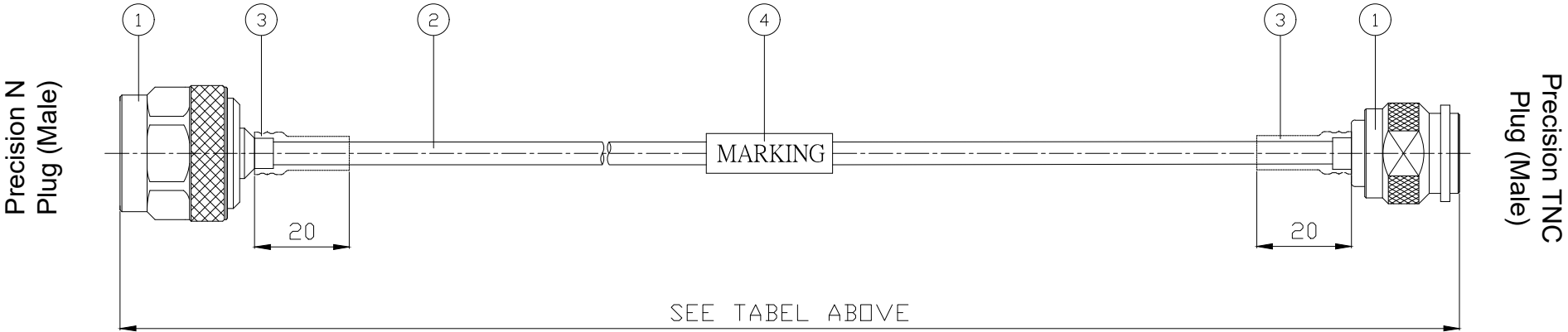


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
PCN1E50-RSF141FEP-PCT1E50-500A/18G		500
PCN1E50-RSF141FEP-PCT1E50-1000A/18G		1000
PCN1E50-RSF141FEP-PCT1E50-2000A/18G		2000
Frequency	VSWR Max.	Insertion Loss Max.
18 GHz	1.25	$\leq 0.0035 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	FEB/26/2024	



- NOTES:
- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 18 GHz
PCN1E50-RSF141FEP-PCT1E50-XXXX/18G
WWYY-SERIAL NUMBER

5	LABEL HEAT SHRINK TUBE	HST-W-D4-125C-G	1	EA
4	HEAT SHRINK TUBE	HST-B-D6.4-125C	2X 20	mm
3	CABLE	ROSNOL RSF141FEP	XXX	mm
2	Precision TNC SOLDER PLUG	PCT1E50-0141A/133	1	EA
1	Precision N SOLDER PLUG	PCN1E50-EZ141A/91X	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

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

ROSNOL
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N-CAGE Code: SFKK0

TITLE

Precision N Plug (Male) to Precision TNC Plug (Male)
XXX Meter Cable Assembly for RSF141FEP Cable

DRAWING NO.

PCN1E50-RSF141FEP-PCT1E50-XXXX/18G