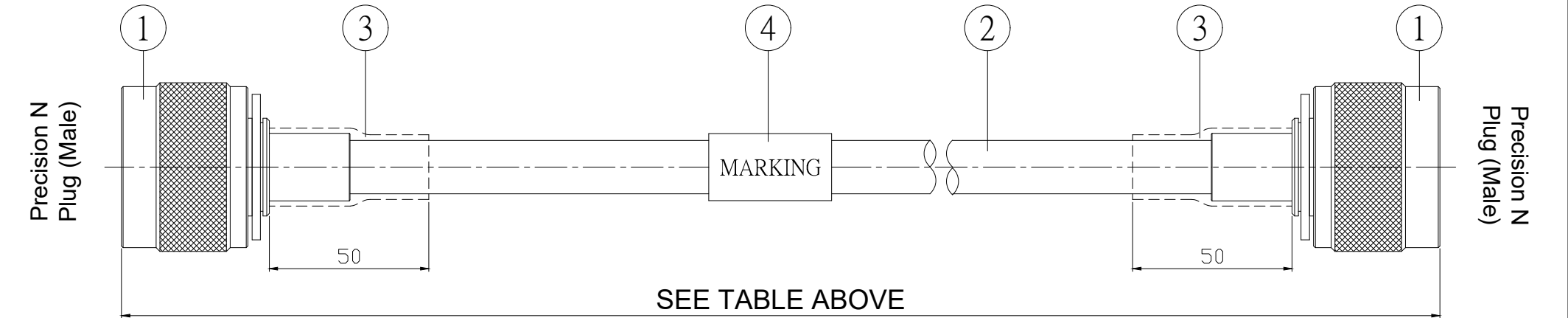


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
PCN1E50-RSF250FEP-PCN1E50-330A/18G		330
PCN1E50-RSF250FEP-PCN1E50-400A/18G		400
Frequency	VSWR Max.	Insertion Loss Max.
18 GHz	1.25	≤ 0.0021 (dB/mm) * L (mm) + 0.1 (dB)

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	FEB/2/2024	



- NOTES:
- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 18 GHz
PCN1E50-RSF250FREP-PCN1E50-XXXA/18G
WWYY-SERIAL NUMBER
 - Material: 316 L Passivated Stainless Steel
Temp. Range: -40 to +85°C
Vibration: 10g rms 20-2000Hz
Length tolerance: +/-1 mm

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M	DIMENSION ARE IN MM [INCH]	REV	UNIT
						-	mm [inch]
4	LABEL HEAT SHRINK TUBE	HST-W-D4-125C-G	1	EA	TOLERANCES DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"] DEGREES X° ± 1°	DATE	
3	HEAT SHRINK TUBE	HST-B-D6.4-125C	2X 50	mm		DATE	
2	CABLE	ROSNOL RSF250FEP	XXX	mm		DATE	
1	PRECISION N SOLDER PLUG	PCN1E50-0250B/1XX	2	EA		DATE	

ROSNOL 
RF/Microwave Technology
www.rosnol.com
info@rosnol.com
N-CAGE Code: SFKK0

TITLE
Precision N Plug (Male) to Precision N Plug (Male) XXX Meter Cable Assembly for RSF250FEP Cable
DRAWING NO.
PCN1E50-RSF250FEP-PCN1E50-XXXA/18G