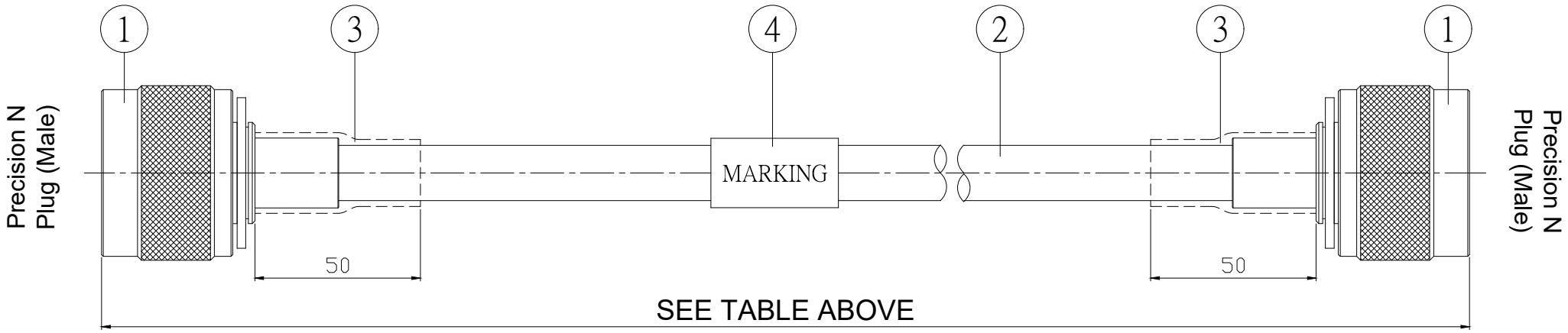
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SPECIFICATION CONTROL DRAWING

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

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)



NOTES:
1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
   ROSNOL DC- 18 GHz
   PCN1E50-RSF250FREP-PCN1E50-XXXA/18G
   WWYY-SERIAL NUMBER
3) 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
4	LABEL HEAT SHRINK TUBE	HST-W-D4-125C-G	1	EA
3	HEAT SHRINK TUBE	HST-B-D6.4-125C	2X 50	mm
2	CABLE	ROSNOL RSF250FEP	XXX	mm
1	PRECISION N SOLDER PLUG	PCN1E50-0250B/1XX	2	EA

DIMENSION ARE IN MM [INCH]

TOLERANCES

DECIMALS
.X ± 6.35 [.250"]
.XX ± 3.18 [.125"]
.XXX ± 1.52 [.060"]
DEGREES
X° ± 1°

REV –

UNIT mm [inch]

DATE

DRAWN 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