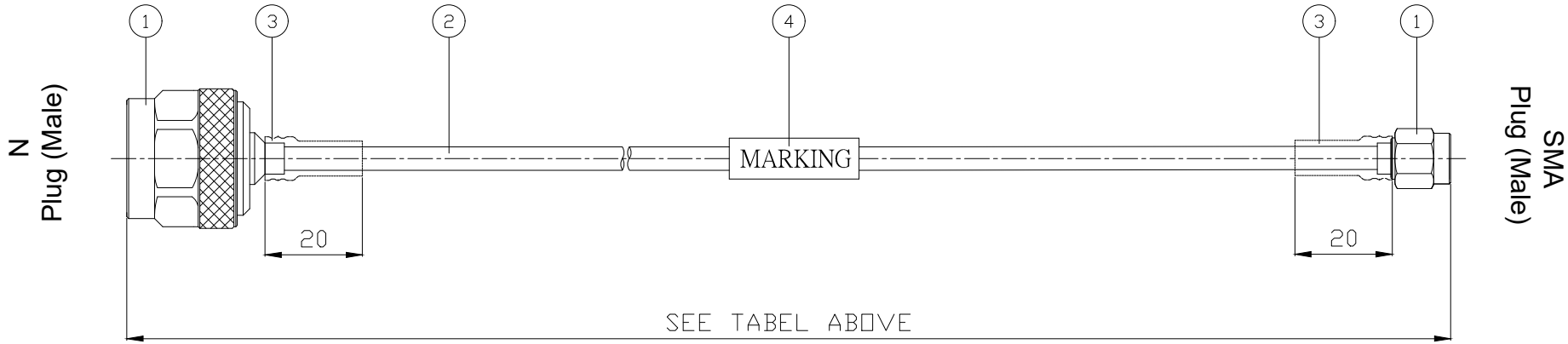
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SPECIFICATION CONTROL DRAWING

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

Rosnol P/N		Length (mm)
N1E50-RSF141FEP-A1E50-500A/6G		500
N1E50-RSF141FEP-A1E50-1000A/6G		1000
N1E50-RSF141FEP-A1E50-2000A/6G		2000
Frequency	**VSWR Max.**	**Insertion Loss Max.**
6 GHz	1.25	≤ 0.0014 (dB/mm) * L (mm) + 0.1 (dB)



NOTES:
1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
   ROSNOL DC- 6 GHz
   N1E50-RSF141FEP-A1E50-XXXA/6G
   WWYY-SERIAL NUMBER

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M
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	SMA SOLDER PLUG	SMA1E50-EZ141A/91X	1	EA
1	N SOLDER PLUG	N1E50-EZ141A/91X	1	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
N Plug (Male) to SMA Plug (Male)
XXX Meter Cable Assembly for RSF141FEP Cable

DRAWING NO.
N1E50-RSF141FEP-A1E50-XXXA/6G