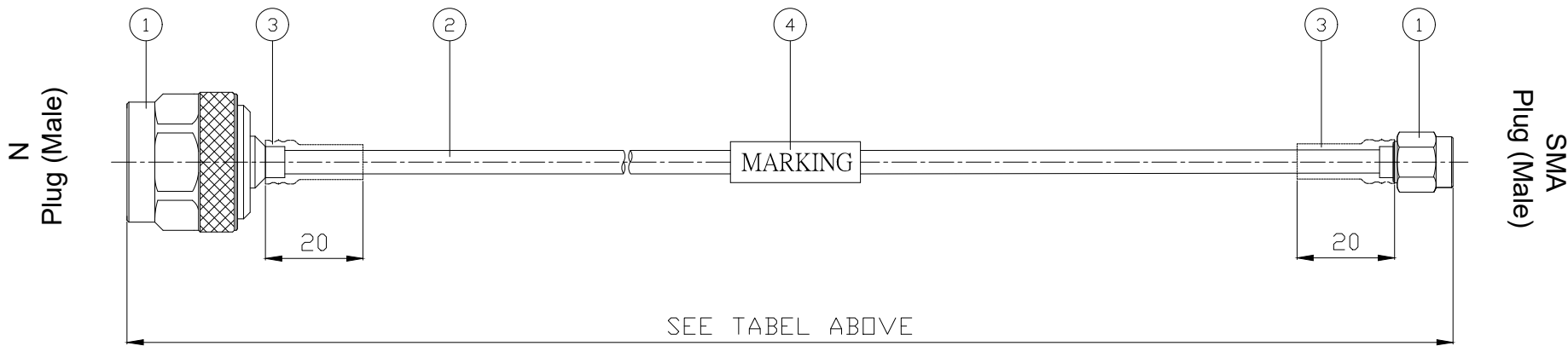


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

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

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- 6 GHz
N1E50-RSF141FEP-A1E50-XXXX/6G
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	SMA SOLDER PLUG	SMA1E50-EZ141A/91X	1	EA
1	N SOLDER PLUG	N1E50-EZ141A/91X	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]

TOLERANCES

DECIMALS
.X ± 6.35 [.250"]
.XX ± 3.18 [.125"]
.XXX ± 1.52 [.060"]
DEGREES
X° $\pm 1^\circ$

DRAWN

REV

-

UNIT

mm [inch]

DATE

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-XXXX/6G