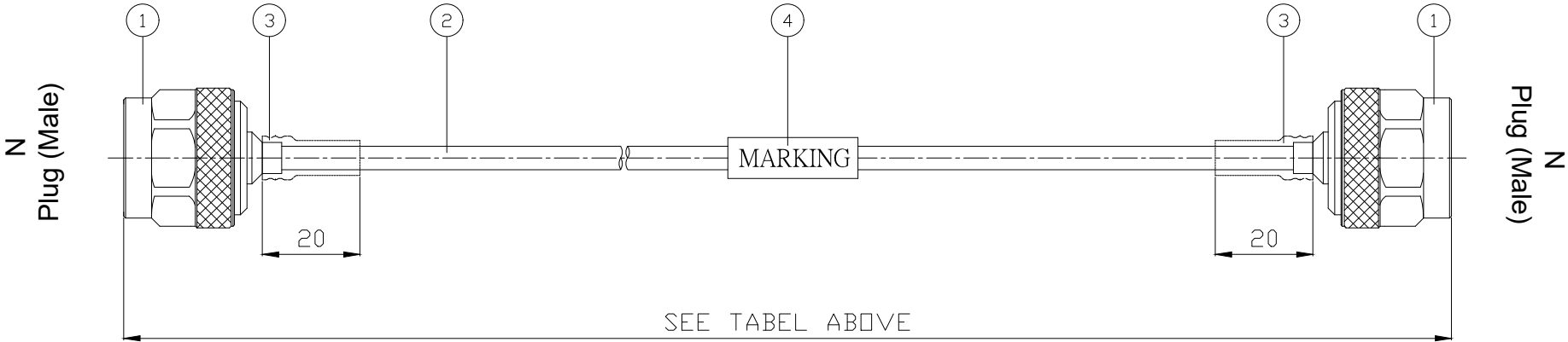


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
N1E50-RSF141FEP-N1E50-500A/6G		500
N1E50-RSF141FEP-N1E50-1000A/6G		1000
N1E50-RSF141FEP-N1E50-2000A/6G		2000
N1E50-RSF141FEP-N1E50-10000A/6G		10000
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	



4	LABEL HEAT SHRINK TUBE	HST-W-D4-125C-G	1	EA
3	HEAT SHRINK TUBE	HST-B-D6.4-125C	2X 20	mm
2	CABLE	ROSNOL RSF141FEP	XXX	mm
1	N SOLDER PLUG	N1E50-EZ141A/91X	2	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° $\pm 1^\circ$

CUSTOMER

SARE CONSULTING

REV

-

UNIT

mm [inch]

APPROVED

DATE

DRAWN

DATE

ROSNOL



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

TITLE

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

DRAWING NO.

N1E50-RSF141FEP-N1E50-XXXXA/6G