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Rosnol P/N		Length (mm)
N2KA50-MP533A-N1K59-950AC /6G		950 ⁺¹⁰ ₋₀
Frequency	VSWR Max.	Insertion Loss Max.
2.4 GHz	1.25	≤ 0.00037 (dB/mm) * L (mm) + 0.13*√f (dB)
5 GHz	1.25	≤ 0.00055 (dB/mm) * L (mm) + 0.13*√f (dB)
6 GHz	1.25	< 0.8 dB

SPECIFICATION CONTROL DRAWING

CUSTOMER'S APPROVAL

Department or
company's stamp

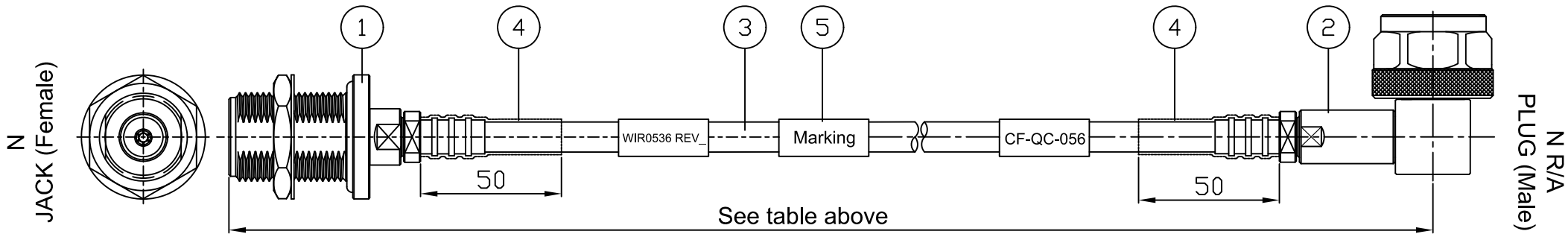
Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	DEC/3/2024	



NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- TEST AND MEASUREMENT 100%, DC-6 GHz VSWR X.XX, INSERTION LOSS: XXXX dB (SEE TABLE)
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC-6 GHz
N2KA50-MP533A-N1K59-950AC/6G
WWYY-SERIAL NUMBER

5	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 50	mm
3	CABLE	ROSNOL MP533A Cable	950	mm
2	N CRIMP PLUG R/A	N1K59-0533A/9XX	1	EA
1	N CRIMP JACK	N2KA50-MP533A/H4	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° ± 1°

CUSTOMER

REV

-

UNIT

mm [inch]

APPROVED

DATE

DRAWN

DATE

ROSNOL



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

TITLE

N Jack (Female) to N Plug (Male) R/A
0.95 Meter Cable Assembly for MP533A Cable

DRAWING NO.

N2KA50-MP533A-N1K59-950AC/6G