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Rosnol P/N		Length (mm)
N1C59-RNL400UF-N1C59-600C /8.5G		600 ⁺²⁰ ₋₀
Frequency	VSWR Max.	Insertion Loss Max.
2.5 GHz	1.25	≤ 0.00027 (dB/mm) * L (mm) + 0.16*√f (dB)
5.5 GHz	1.25	≤ 0.00043 (dB/mm) * L (mm) + 0.16*√f (dB)
8.5 GHz	1.25	< 1.2 dB

SPECIFICATION CONTROL DRAWING

CUSTOMER'S APPROVAL

Department or
company's stamp

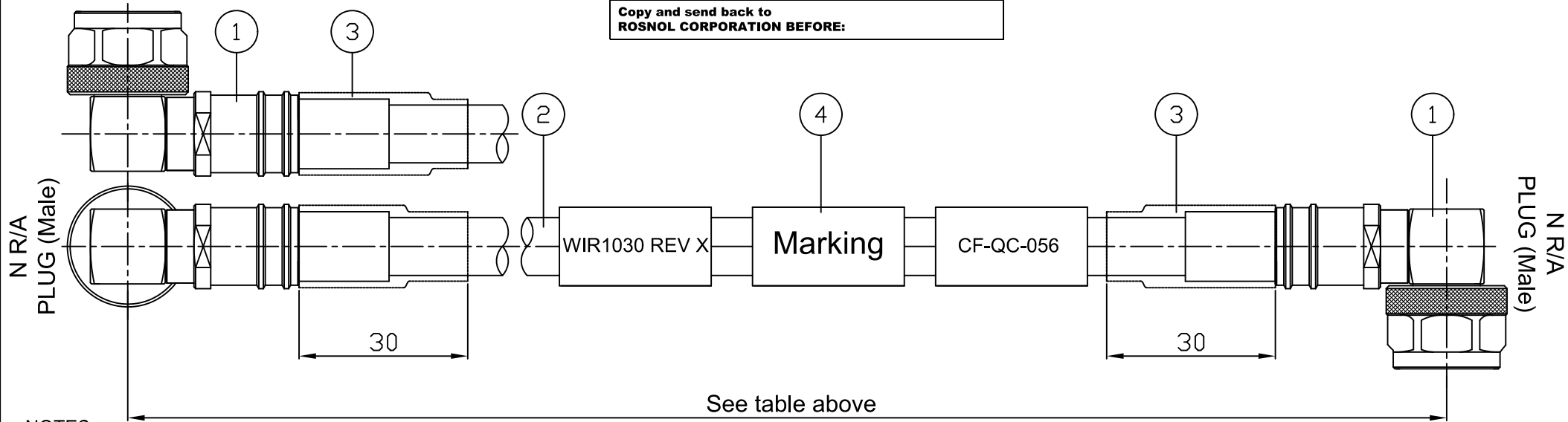
Name:

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-8.5 GHz VSWR X.XX, INSERTION LOSS: XXXX dB (SEE TABLE)
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC-8.5 GHz
N1C59-RNL400UF-N1C59-600C/8.5G
WYYY-SERIAL NUMBER
- ENVIROMENTAL REQUIREMENTS: -40 TO 80°C · IP67

4	LABEL HEAT SHRINK TUBE	HST-W-D12-125C	1	EA	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
3	HEAT SHRINK TUBE	HST-B-D12-125C	2X 30	mm		APPROVED	DATE	mm [inch]
2	CABLE	ROSNOL RNL400-UF Cable	600	mm		DRAWN	DATE	
1	N CRIMP PLUG	N1C50-EZR400/144	2	EA				
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL
RF/Microwave Technology
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N-CAGE Code: SFKK0

TITLE
N Plug R/A (Male) to N Plug R/A (Male)
0.6 Meter Cable Assembly for RNL400-UF Cable

DRAWING NO.
N1C59-RNL400UF-N1C59-600C/8.5G