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Rosnol P/N		Length (mm)
N1D50-RNL300-N1D50-60000A/2G		60000
N1D50-RNL300-N1D50-40000A/2G		40000
N1D50-RNL300-N1D50-30000A/2G		30000
N1D50-RNL300-N1D50-25000A/2G		25000
N1D50-RNL300-N1D50-15000A/2G		15000
Frequency	VSWR Max.	Insertion Loss Max.
2 GHz	1.25	$\leq 0.0003 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

CUSTOMER'S APPROVAL

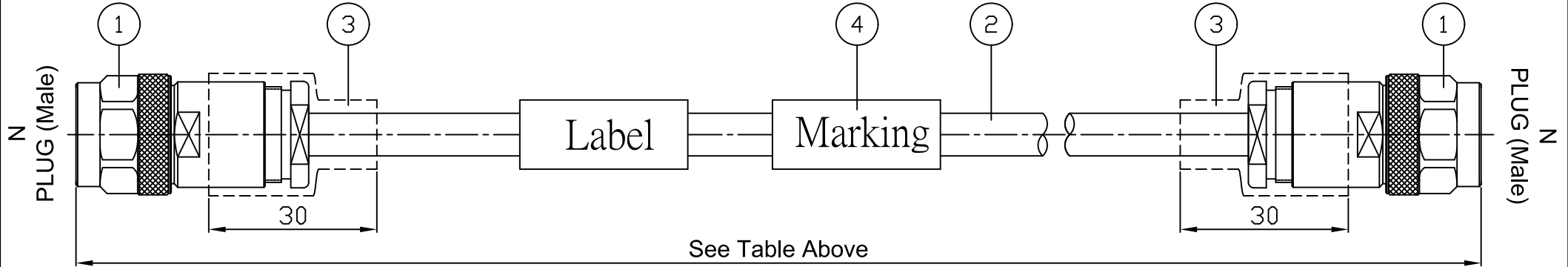
Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	DEC/9/2024	



NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 2 GHz
N1D50-RNL300-N1D50-XXX/2G
WW/YY SERIAL NUMBER
- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
±3 mm FOR L<=300mm ; ±1% FOR L >300mm
- 4) IPC class Workmanship 3

- 5) Label Details:
- (1 set: 1 cables) (1 set: 2 cables) (1 set: 2 cables) (1 set: 6 cables) (1 set: 1 cables)

LMR300_60m	LMR300_40m_1	LMR300_30m_1	LMR300_S-1	LMR300_15m
	LMR300_40m_2	LMR300_30m_2	LMR300_S-2	
			LMR300_S-3	
			LMR300_S-4	
			LMR300_S-5	
			LMR300_25m	

4	LABEL HEAT SHRINK TUBE	HST-W-D10-125C	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-D15-125C	2X 30	mm		APPROVED	DATE	mm [inch]
2	CABLE	Rosnol RNL300 Cable	See table above	mm				
1	N CRIMP PLUG	N1D50-R300A/144	2	EA		DRAWN	DATE	
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL
RF/Microwave Technology
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N-CAGE Code: SFKK0

TITLE
N Plug (Male) to N Plug (Male)
XXX Meter Cable Assembly for RNL600 Cable

DRAWING NO.
N1D50-RNL300-N1D50-XXX/2G