

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	OCT/28/2024	

Rosnol P/N		Length (mm)
NMK1K50-MP420A-NMK2K50-2000A/26.5G		2000
NMK1K50-MP420A-NMK2K50-3000A/26.5G		3000
Frequency	VSWR Max.	Insertion Loss Max.
26.5 GHz	1.25	$\leq 0.00228(\text{dB}/\text{mm}) * L (\text{mm}) + 0.1 * \sqrt{f} (\text{dB})$

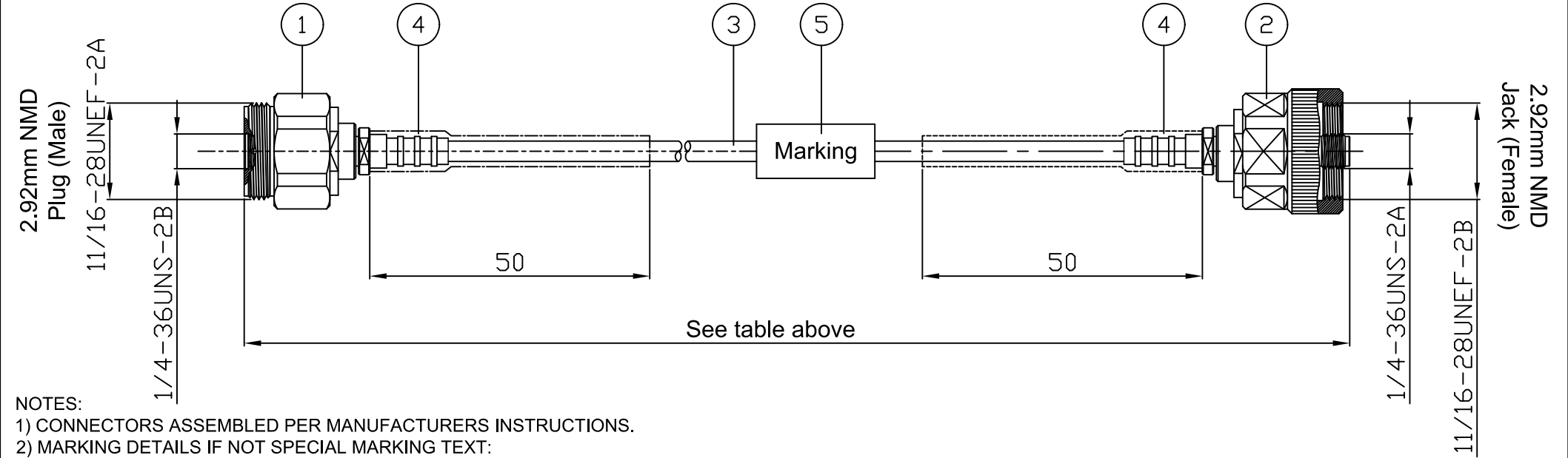
CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:



- NOTES:
- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC - 26.5 GHz
NMK1K50-MP420A-NMK2K50-XXX/26.5G
WWYY-SERIAL NUMBER
 - ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : ± 3 mm FOR $L \leq 300$ mm ; $\pm 1\%$ FOR $L > 300$ mm

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 MP420A Cable	See table above	mm
2	2.92mm NMD SOLDER CLAMP JACK	NMK2K50-MP420A/9X	1	EA
1	2.92mm NMD SOLDER CLAMP PLUG	NMK1K50-MP420A/9XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]		CUSTOMER	REV	UNIT	
TOLERANCES DECIMALS .X ± 6.35 [".250"] .XX ± 3.18 [".125"] .XXX ± 1.52 [".060"] DEGREES X° ± 1°			—	mm [inch]	
		APPROVED			DATE
		DRAWN			DATE

ROSNOL

RF/Microwave Technology
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N-CAGE Code: SFKK0

TITLE
2.92mm NMD Plug (Male) to 2.92mm NMD Jack (Female)
XXX Meter Cable Assembly for MP420A Cable

DRAWING NO.
NMK1K50-MP420A-NMK2K50-XXX/26.5G