

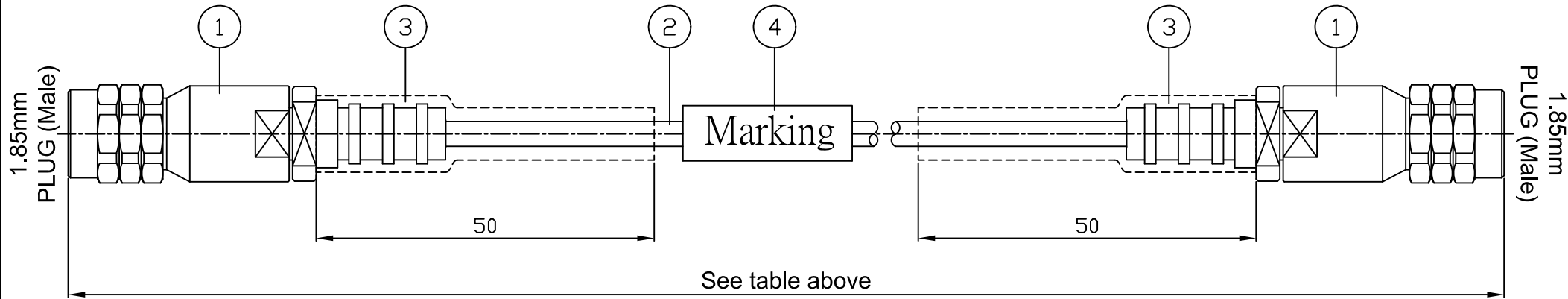
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
V1K50-MPUL284A1-V1K50-1000A/67G		1000
V1K50-MPUL284A1-V1K50-2000A/67G		2000
V1K50-MPUL284A1-V1K50-5000A/67G		5000
V1K50-MPUL284A1-V1K50-10000A/67G		10000
Frequency	VSWR Max.	Insertion Loss Max.
67 GHz	1.3	$\leq 0.0069 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f \text{ (dB)}}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	FEB/27/2025	



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- 67 GHz
V1K50-MPUL284A1-V1K50-XXX/67G
WW/YY SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

4	LABLE HEAT SHRINK TUBE	HST-B-D4-125C	1	EA	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	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D6.4-125C	2X 50	mm		APPROVED	DATE	mm [inch]
2	CABLE	ROSNOL MPUL284A1 Cable	See table above	mm				
1	1.85mm SOLDER CLAMP PLUG	V1K50-MPUL284A/9XX	2	EA		DRAWN	DATE	
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL



RF/Microwave Technology
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N-CAGE Code: SFKK0

TITLE

1.85mm PLUG (Male) to 1.85mm PLUG (Male)
XXX Meter Cable Assembly for MPUL284A1 Cable

DRAWING NO.

V1K50-MPUL284A1-V1K50-XXX/67G