

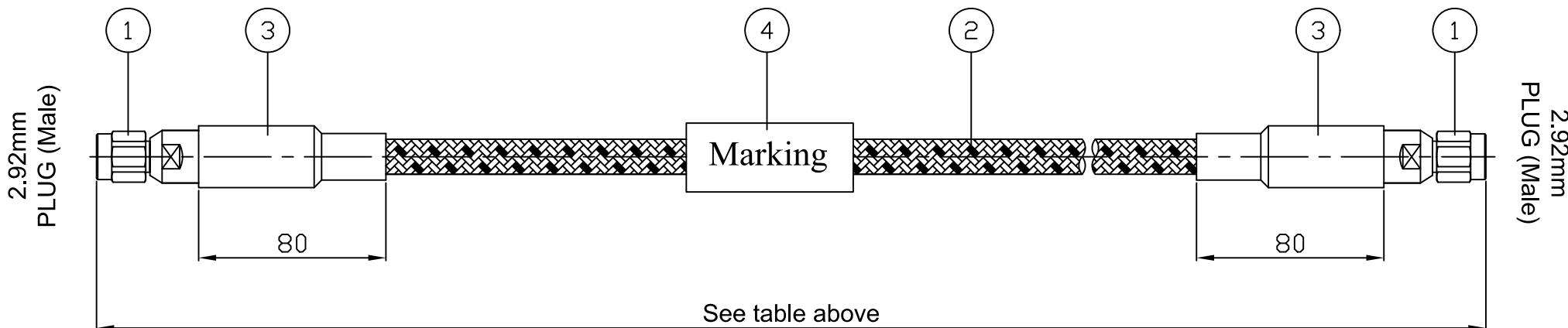
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SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	OCT/24/2024	

Rosnol P/N	Length (mm)
K1K50-AS40A-K1K50-500A /40G	500
K1K50-AS40A-K1K50-1000A /40G	1000
Frequency	VSWR Max.
40 GHz	1.25
	$\leq 0.0023 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 * \sqrt{f(\text{GHz})}$



NOTES:

1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.

2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:

ROSNOL DC- 40 GHz

K1K50-AS40A-K1K50-XXX/40G

WW/YY SERIAL NUMBER

3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:

4	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	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 mm [inch]
3	HEAT SHRINK TUBE	HST-B-D12.7-125C-G	2X 80	mm				
2	CABLE	Rosnol AS40A Cable	See table above	mm				
1	2.92mm SOLDER CLAMP PLUG	K1K50-AS40A/9XX	2	EA				
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL 
RF/Microwave Technology
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N-CAGE Code: SFKK0

TITLE
2.92mm Plug (Male) to 2.92mm Plug (Male)
XXX Meter Cable Assembly for AS40A Cable

DRAWING NO.
K1K50-AS40A-K1K50-XXX/40G