

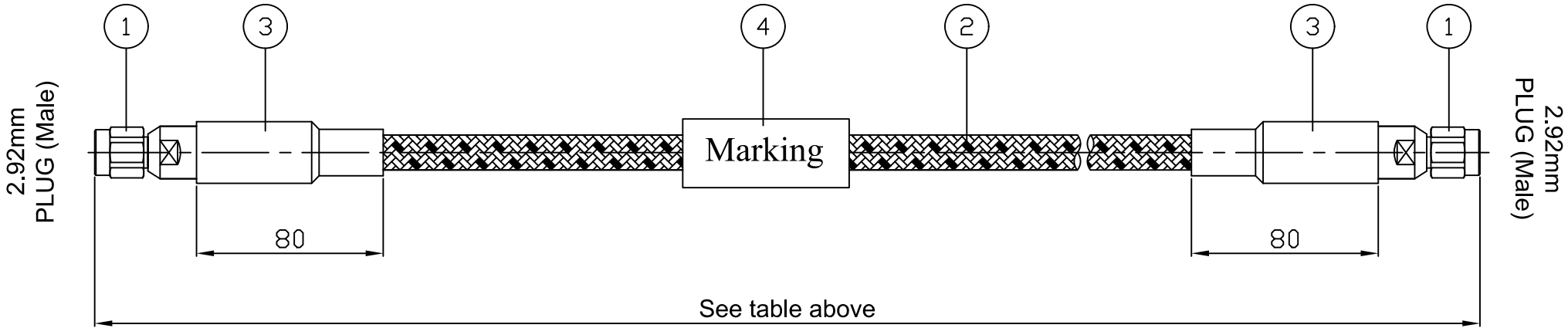
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

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

SPECIFICATION CONTROL DRAWING

REVISION

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



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- 40 GHz
K1K50-AS40A-K1K50-XXX/40G
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	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA	<div>DIMENSION ARE IN MM [INCH]</div> <div>TOLERANCES</div> <div>DECIMALS</div> <div>.X ± 6.35 [.250"]</div> <div>.XX ± 3.18 [.125"]</div> <div>.XXX ± 1.52 [.060"]</div> <div>DEGREES</div> <div>X° $\pm 1^\circ$</div>	CUSTOMER	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D12.7-125C-G	2X 80	mm			-	mm [inch]
2	CABLE	Rosnol AS40A Cable	See table above	mm		APPROVED	DATE	
1	2.92mm SOLDER CLAMP PLUG	K1K50-AS40A/9XX	2	EA		DRAWN	DATE	
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL



RF/Microwave Technology
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N-CAGE Code: SFFKK0

TITLE

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

DRAWING NO.

K1K50-AS40A-K1K50-XXX/40G