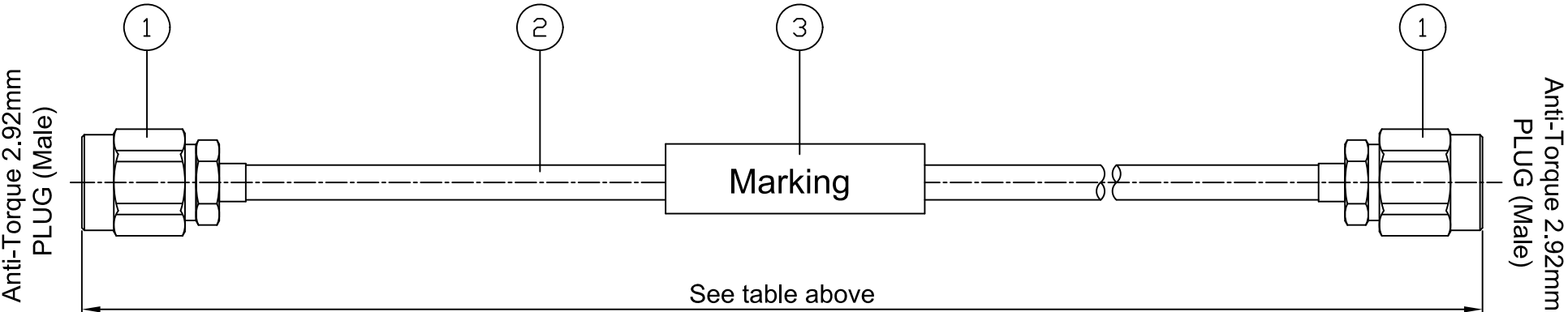


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.		
Rosnol P/N	Length (inches)	
K1E50-RSF085FEP-K1E50-6inA /40G	6	
K1E50-RSF085FEP-K1E50-9inA /40G	9	
Frequency	VSWR Max.	Insertion Loss Max.
40 GHz	1.25	$\leq 0.12903 \text{ (dB/in)} * L \text{ (in)} + 0.1 * \sqrt{f \text{ (dB)}}$

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	NOV/7/2024	



- NOTES:
- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 40 GHz
K1E50-RSF085FEP-K1E50-XXX/40G
WW/YY SERIAL NUMBER
 - 3) ALL DIMENSIONS ARE IN INCHES ; LENGTH TOLERANCES : $\pm .12\text{in}$ FOR $L \leq 12\text{in}$; $\pm 1\%$ FOR $L > 12\text{in}$

CUSTOMER'S APPROVAL				
Department or company's stamp				
Name:				
Date:				
Copy and send back to ROSNOL CORPORATION BEFORE:				
3	LABEL HEAT SHRINK TUBE	HST-W-D4-125C	1	EA
2	CABLE	ROSNOL RFX085FEP	XXX	in
1	Anti-Torque 2.92mm SOLDER PLUG	K1E50-0085A/91X	2	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° $\pm 1^\circ$			-	mm [inch]
		APPROVED	DATE	
		DRAWN	DATE	

ROSNOL RF/Microwave Technology www.rosnol.com info@rosnol.com N-CAGE Code: SFKK0	
TITLE Anti-Torque 2.92mm Plug (Male) to Anti-Torque 2.92mm Plug (Male) XXX in Cable Assembly for RSF085FEP Cable	
DRAWING NO. K1E50-RSF085FEP-K1E50-XXX/40G	