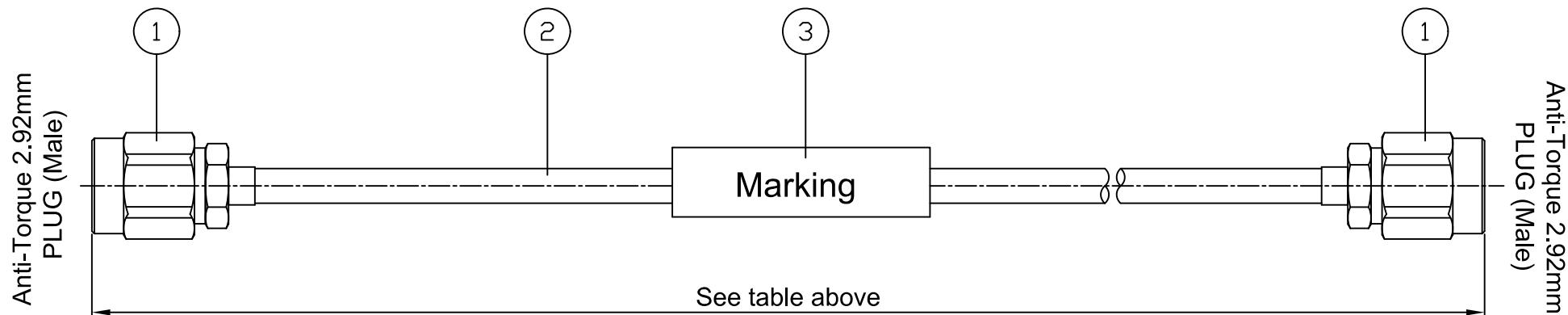


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

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	$\leq 0.12903 \text{ (dB/in)} * L \text{ (in)} + 0.1 * \sqrt{f(\text{GHz})}$

# 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			-	mm [inch]
DECIMALS		APPROVED	DATE	
.X $\pm 6.35$ [.250"]				
.XX $\pm 3.18$ [.125"]				
.XXX $\pm 1.52$ [.060"]				
DEGREES		DRAWN	DATE	
$X^\circ \pm 1^\circ$				

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

**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