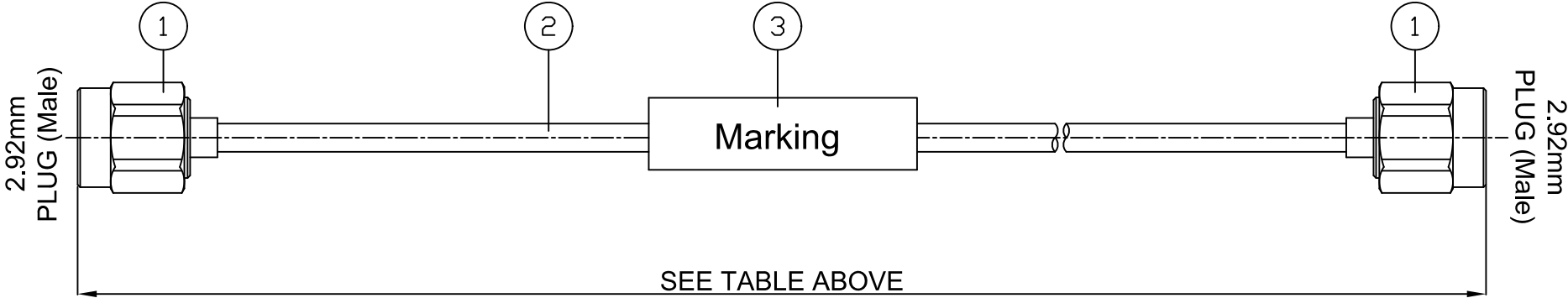


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.		
Rosnol P/N	Length (mm)	
K1E50-RSR085-K1E50-250A/40G	250	
K1E50-RSR085-K1E50-500A/40G	500	
Frequency	VSWR Max.	Insertion Loss Max.
40 GHz	1.25	$\leq 0.00497 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 * \sqrt{f \text{ (dB)}}$

SPECIFICATION CONTROL DRAWING

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



- NOTES:
- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 40 GHz
K1E50-RSR085-K1E50-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 $L > 300 \text{ mm}$

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-D3.5-125C	1	EA
2	CABLE	ROSNOL RSR085	See table above	mm
1	2.92mm SOLDER PLUG	K1E50-0085A/911	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		
2.92mm Plug (Male) to 2.92mm Plug (Male) XXX Meter Cable Assembly for RSR085 Cable		
DRAWING NO.		
K1E50-RSR085-K1E50-XXX/40G		