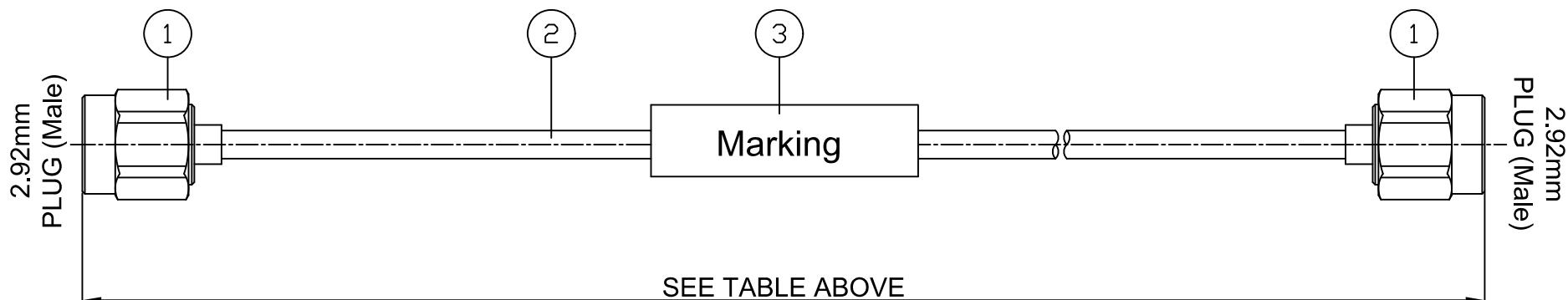


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Rosnol P/N	Length (mm)	
K1E50-RSR085-K1E50-250A/40G	250	
K1E50-RSR085-K1E50-500A/40G	500	
Frequency	VSWR Max.	Insertion Loss Max.
40 GHz	1.25	≤ 0.00497 (dB/mm) * L (mm) + 0.1* √f(dB)

SPECIFICATION CONTROL DRAWING

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



NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:

ROSNOL DC- 40 GHz
K1E50-RSR085-K1E50-XXX/40G
WW/YY SERIAL NUMBER

- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : ±3 mm FOR L<=300mm ; ±1% FOR L >300mm

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	APPROVED	DATE	mm [inch]
DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"]			
DEGREES X° ± 1°	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