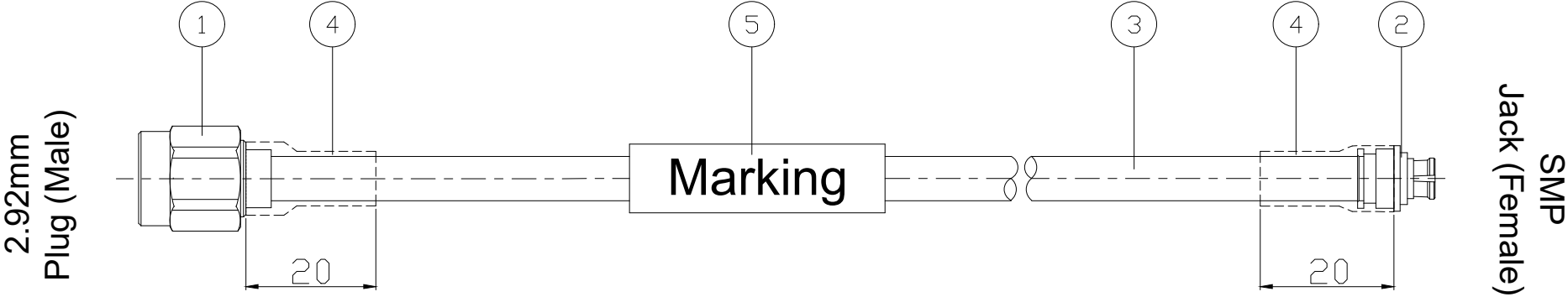


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
K1E50-MP420A-P2E50-500A/40G		500
Frequency	VSWR Max.	Insertion Loss Max.
40 GHz	1.4	≤ 0.003202 (dB/mm) * L (mm) + 0.1 (dB)

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	MAR/22/2024	



- NOTES:
- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC-40 GHz
K1E50-MP420A-PM-P2E50-500A/ 40G
 - 3) Phase Matching: +/- 10 degree@ 40GHz

5	LABEL HEAT SHRINK TUBE	HST-W-D6-125C-G	1	EA
4	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 20	mm
3	CABLE	ROSNOL MP420A Cable	500	mm
2	SMP SOLDER PLUG	P2E50-MP420A/9X	1	EA
1	2.92mm SOLDER PLUG	K1E50-MP420A/9XX	1	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° ± 1°			-	mm [inch]
			DATE	
		DRAWN	DATE	

ROSNOL
RF/Microwave Technology
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N-CAGE Code: SFKK0

TITLE

2.92mm Plug (Male) to SMP Jack (Female)
0.5 Meter Cable Assembly for MP420A Cable

DRAWING NO.
K1E50-MP420A-PM-P2E50-500A/40G