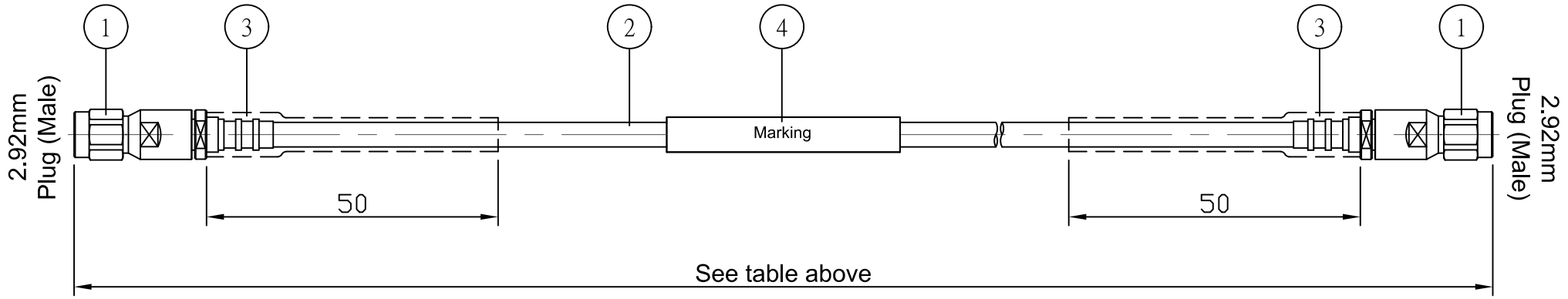
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SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
–	INITIAL RELEASE	JUN/11/2026	

Rosnol P/N	Length (mm)	Insertion Loss Max. (dB)
K1K50-MP420A-K1K50-600A/40G	600	≤ 1.98
K1K50-MP420A-K1K50-1000A/40G	1000	≤ 3.24
K1K50-MP420A-K1K50-1500A/40G	1500	≤ 4.81
Frequency : 40 GHz	**VSWR Max. : 1.25**	



NOTES:
1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
   ROSNOL DC-40 GHz
   K1K50-MP420A-K1K50-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:

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M
4	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA
3	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 50	mm
2	CABLE	ROSNOL MP420A Cable	See table above	mm
1	2.92mm SOLDER CLAMP PLUG	K1K50-MP420A/9XX	2	EA

DIMENSION ARE IN MM [INCH]

TOLERANCES

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

CUSTOMER	REV	UNIT
-	–	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 MP420A Cable

DRAWING NO.
K1K50-MP420A-K1K50-XXX/40G