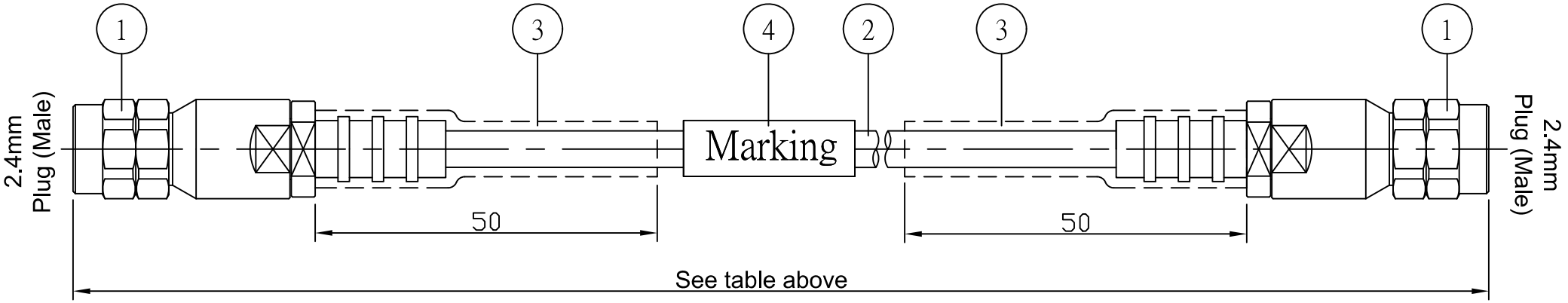
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SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
–	INITIAL RELEASE	MAY/23/2025	

Rosnol P/N		Length (mm)
Q1K50-MP320A-Q1K50-1000A/50G		1000
Q1K50-MP320A-Q1K50-3000A/50G		3000
Frequency	**VSWR Max.**	**Insertion Loss Max. (dB)**
50 GHz	1.25	≤ 0.0039 (dB/mm) * L (mm) + 0.15* √f



CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:

NOTES:
1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
   ROSNOL DC- 50 GHz
   Q1K50-MP320A-Q1K50-XXX/50G
   WW/YY - SERIAL NUMBER
3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
   ±3 mm FOR L<=300mm ; ±1% FOR L >300mm

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 MP320A Cable	See table above	mm
1	2.4mm SOLDER CLAMP PLUG	Q1K50-0215A/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
2.4mm Plug (Male) to 2.4mm Plug (Male)
XXX Meter Cable Assembly for MP320A Cable

DRAWING NO.
Q1K50-MP320A-Q1K50-XXX/50G