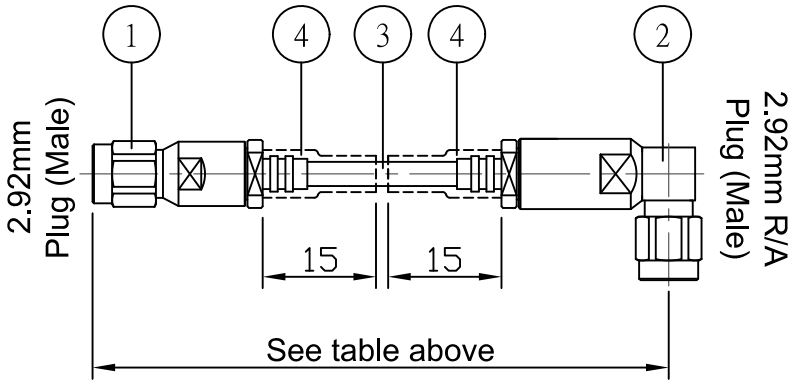
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SPECIFICATION CONTROL DRAWING

Rosnol P/N	Length (inches)	Insertion Loss Max. (dB)
K1K50-MP320A-K1K59-3inAC/40G	3	≤ 0.802358 @18GHz ≤ 1.209252 @40GHz
Frequency : 40GHz	**VSWR Max. : 1.45**	

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
–	INITIAL RELEASE	MAR/02/2026	



NOTES:
1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
   ROSNOL DC-40 GHz
   K1K50-MP320A-K1K59-3inAC/40G
   WW/YY - SERIAL NUMBER
3) ALL DIMENSIONS ARE IN INCHES ; LENGTH TOLERANCES :
   ± .12in FOR L<=12in ; ±1% FOR L >12in

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	HEAT SHRINK TUBE	HST-B-D4.7-125C-G	2 X 15	mm
3	CABLE	ROSNOL MP320A Cable	3	in
2	2.92mm SOLDER CLAMP PLUG R/A	K1K59-MP320A/9XX	1	EA
1	2.92mm SOLDER CLAMP PLUG	K1K50-0215A/9XX	1	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) R/A
3 in Cable Assembly for MP320A Cable

DRAWING NO.
K1K50-MP320A-K1K59-3inAC/40G