

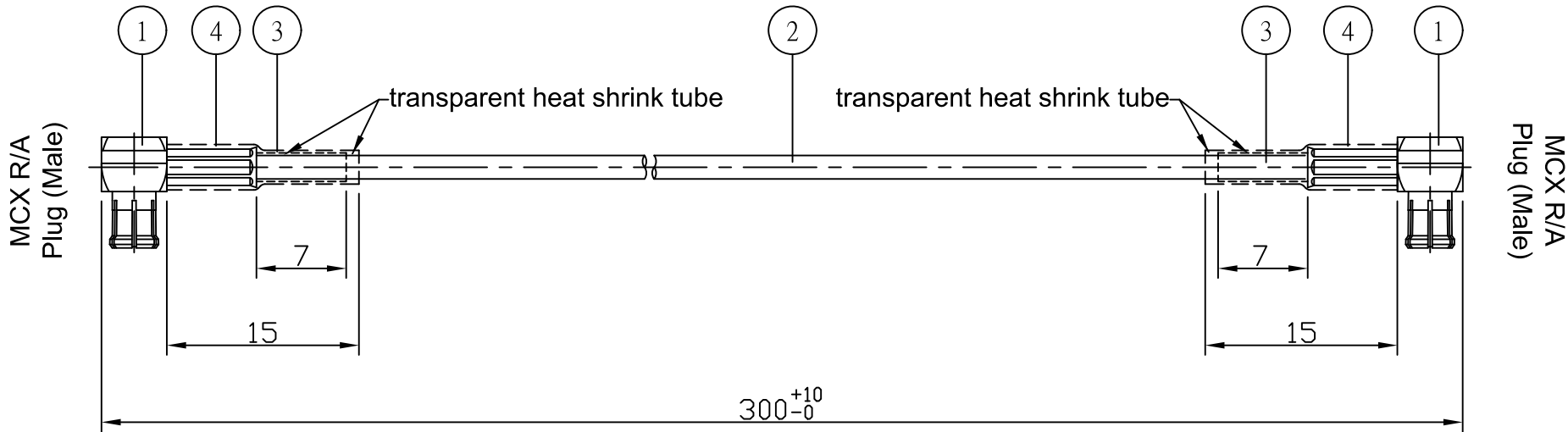
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
M1C59-RG178-M1C59-300A/2G		300
Frequency	VSWR Max.	Insertion Loss Max.
2 GHz	1.3	$\leq 0.00259 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f \text{ (dB)}}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	APR/23/2025	



CUSTOMER'S APPROVAL

Department or
company's stamp

Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 2 GHz
M1C59-RG178-M1C59-300A/2G
WW/YY SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

4	Hellermannntyton 1:2 heat shrinks	TK20-4.8/2.4-PVDF-CL	2 X 15	mm	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]
3	Hellermannntyton 1:2 heat shrinks	TK20-2.4/1.2-PVDF-CL	2 X 7	mm		APPROVED DATE		
2	CABLE	ROSNOL RG178	300	mm		DRAWN DATE		
1	MCX R/A CLAMP PLUG	MCX1C59-G178A/11	2	EA				
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL

RF/Microwave Technology
www.rosnol.com
info@rosnol.com
N-CAGE Code: SFKK0

TITLE
MCX R/A Plug (Male) to MCX R/A Plug (Male)
0.3 Meter Cable Assembly for RG178 Cable

DRAWING NO.
M1C59-RG178-M1C59-300A/2G