

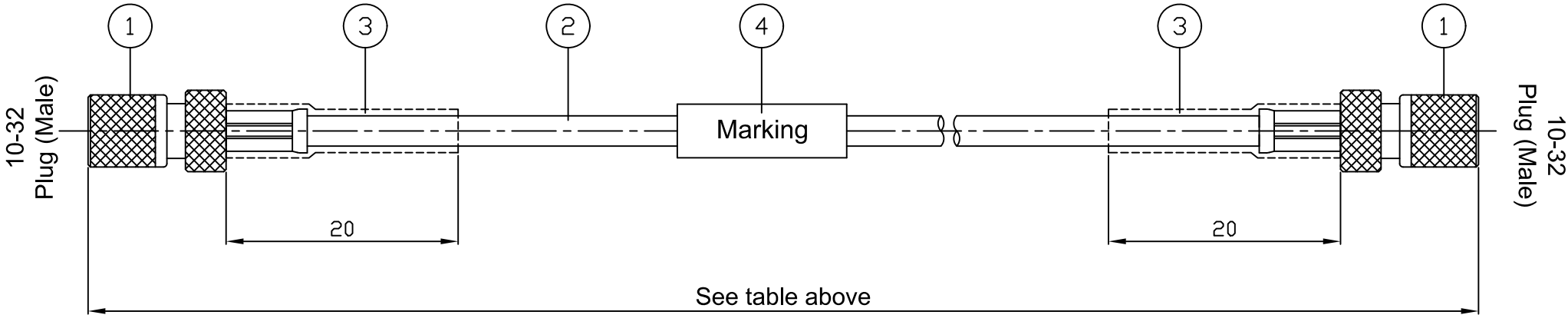
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
10321C50-RG188-10321C50-7000A/3G		7000
Frequency	VSWR Max.	Insertion Loss Max.
3 GHz	1.3	$\leq 0.001564 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f \text{ (dB)}}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	APR/21/2025	



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- 3 GHz
10321C50-RG188-10321C50-7000A/3G
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	LABEL HEAT SHRINK TUBE	HST-W-D4-125C	1	EA	DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D4-125C	2X 20	mm	TOLERANCES DECIMALS .X $\pm$ 6.35 [.250"] .XX $\pm$ 3.18 [.125"] .XXX $\pm$ 1.52 [.060"] DEGREES X° $\pm$ 1°	mm [inch]		
2	CABLE	ROSNOL RG188 Cable	7000	mm		APPROVED DATE		
1	10-32 Plug (Male) Crimp Plug	1032-1C50-G316A/133	2	EA		DRAWN DATE		
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL



RF/Microwave Technology
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N-CAGE Code: SFKK0

TITLE

10-32 Plug (Male) to 10-32 Plug (Male)
7 Meter Cable Assembly for RG188 Cable

DRAWING NO.

10321C50-RG188-10321C50-7000A/3G