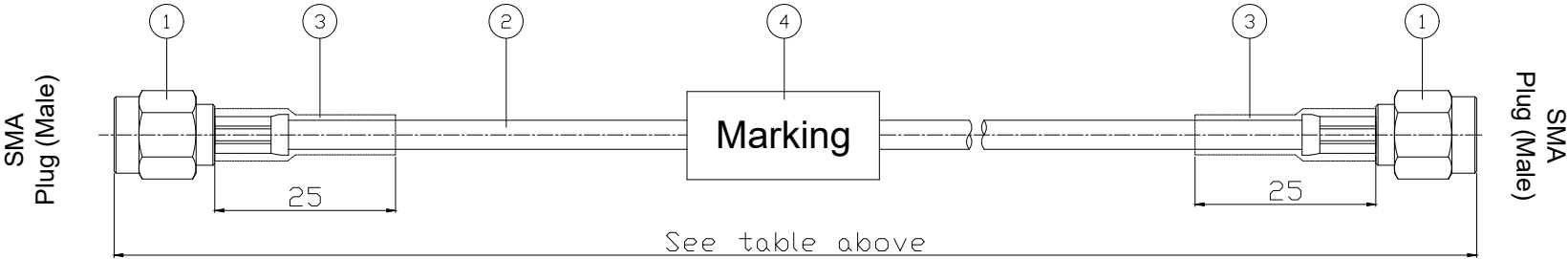


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
A1C50-RG316-A1C50-152A/8G		152
A1C50-RG316-A1C50-XXA/8G		Custom Length
Frequency	VSWR Max.	Insertion Loss Max.
8 GHz	1.5	$\leq 0.00352 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	FEB/6/2024	



- NOTES:
- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - 4) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC-8 GHz
A1C50-RG316-A1C50-152A/8G
WWYY-SERIAL NUMBER

4	LABEL HEAT SHRINK TUBE	HST-W-D4-125C-G	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]
3	HEAT SHRINK TUBE	HST-B-D7.0-125C	2X 25	mm		DATE		
2	CABLE	ROSNOL RG316 Cable	152	mm		DATE		
1	SMA CRIMP PLUG	SMA1C50-G316A/144	2	EA		DATE		
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

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

TITLE

SMA Plug (Male) to SMA Plug (Male)
0.152 Meter Cable Assembly for RG316 Cable

DRAWING NO.

A1C50-RG316-A1C50-152A/8G