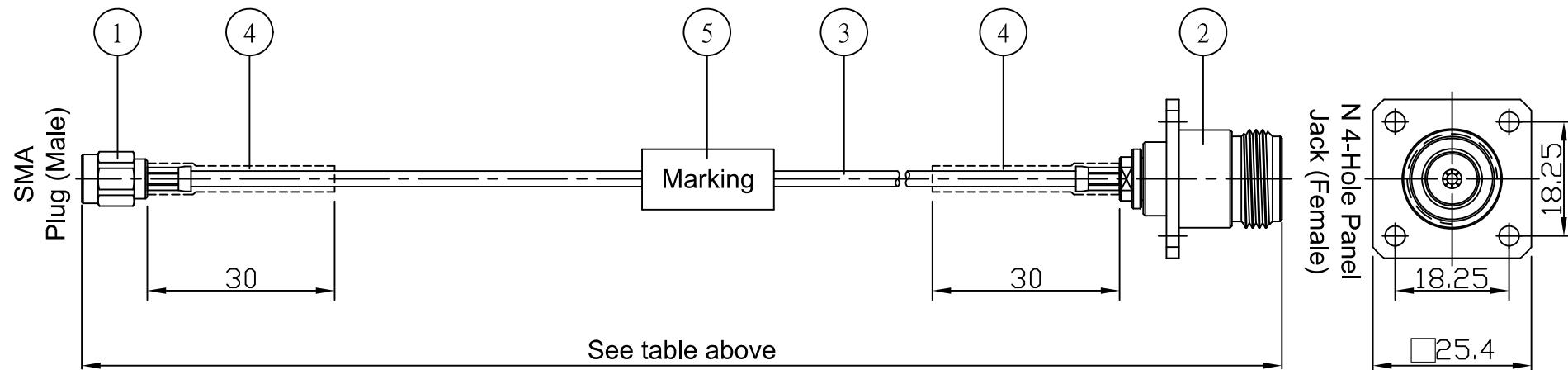


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N	Length (mm)	
A1C50-RG316-N2CBF50-300A/8G	300	
Frequency	VSWR Max.	Insertion Loss Max. (dB)
8 GHz	1.5	—

## SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
—	INITIAL RELEASE	MAY/08/2025	



### 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- 8 GHz  
A1C50-RG316-N2CBF50-300A/8G  
WW/YY SERIAL NUMBER
- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :  
±3 mm FOR L<=300mm ; ±1% FOR L >300mm

5	LABEL HEAT SHRINK TUBE	HST-W-D4-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D4-125C	2X 30	mm
3	CABLE	ROSNOL Rosnol RG-316	300	mm
2	N 4-Hole Panel Jack (Female)	N2CBF50-G316A/H3	1	EA
1	SMA CRIMP PLUG	SMA1C50-G316A/144	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]		CUSTOMER	REV	UNIT
TOLERANCES		mm [inch]		
DECIMALS				
.X ± 6.35 [.250"]				
.XX ± 3.18 [.125"]				
.XXX ± 1.52 [.060"]				
DEGREES				
X° ± 1°				
DRAWN	DATE			

**ROSNOL**   
RF/Microwave Technology  
www.rosnol.com  
info@rosnol.com

N-CAGE Code: SFKK0

TITLE  
SMA Plug (Male) to N 4-Hole Panel Jack (Female)  
0.3 Meter Cable Assembly for RG316 Cable

DRAWING NO.  
A1C50-RG316-N2CBF50-300A/8G