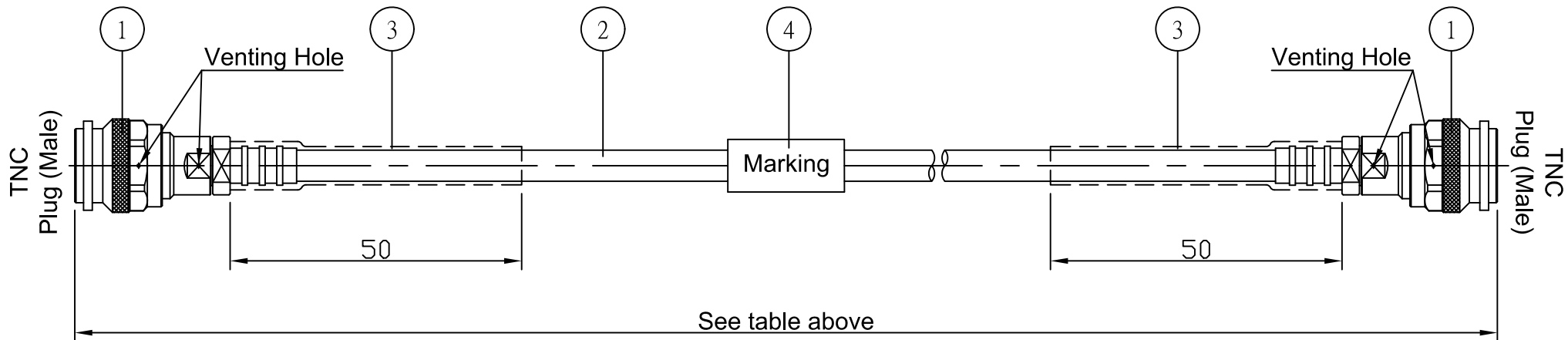


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# SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JAN/14/2026	


Rosnol P/N	Length (mm)	Insertion Loss Max. (dB)
T1K50-TVAC533A-T1K50-1000A/6G	1000	≤ 0.8 @DC-4GHz ≤ 0.9 @4-6GHz
T1K50-TVAC533A-T1K50-3000A/6G	3000	≤ 1.9 @DC-4GHz ≤ 2.3 @4-6GHz
Frequency : DC-4 GHz 4-6 GHz	VSWR Max. : 1.25 1.45	



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-6 GHz  
T1K50-TVAC533A-T1K50-XXX/6G  
WW/YY - SERIAL NUMBER
  - ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :  
±3 mm FOR L≤300mm ; ±1% FOR L >300mm
  - Low outgassing: TML<1%, CVCM<0.1%
  - All with venting hole connectors

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M	DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT
4	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA	TOLERANCES  DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"]  DEGREES X° ± 1°	-	-	mm [inch]
3	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 50	mm		APPROVED	DATE	
2	CABLE	ROSNOL TVAC533A Cable	See table above	mm		DRAWN		
1	TNC SOLDER CLAMP PLUG	T1K50-TVAC533A/9XX	2	EA		DATE		

**ROSNOL** 

RF/Microwave Technology  
[www.rosnol.com](http://www.rosnol.com)  
[info@rosnol.com](mailto:info@rosnol.com)  
 N-CAGE Code: SFKK0

TITLE  
**TNC Plug (Male) to TNC Plug (Male)**  
**XXX Meter Cable Assembly for TVAC533A Cable**

DRAWING NO.  
**T1K50-TVAC533A-T1K50-XXX/6G**