

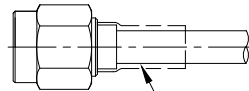
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

SPECIFICATION CONTROL DRAWING

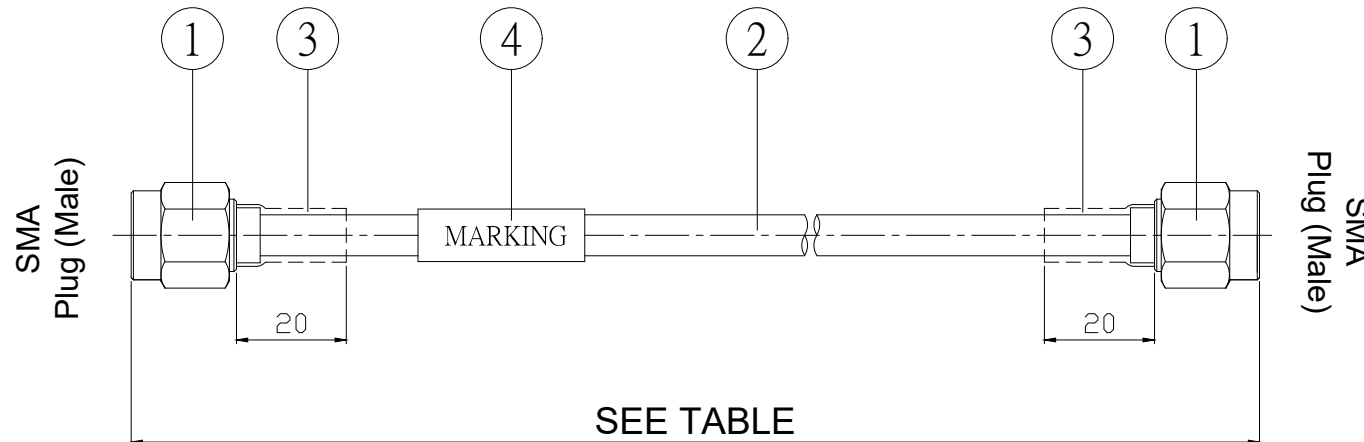
REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	FEB/26/2024	

Rosnol P/N		Length (mm)
A1E50-RSF141FEP-A1E50-500 A/6G		500
A1E50-RSF141FEP-A1E50-100 0A/6G		1000
A1E50-RSF141FEP-A1E50-200 0A/6G		2000
Frequency	VSWR Max.	Insertion Loss Max.
6 GHz	1.25	$\leq 0.00189 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 \text{ (dB)}$



WITHOUT ADHESIVE TUBING ,
BOTH ENDS.



NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
 ROSNOL DC- 6 GHz
 A1E50-RSF141FEP-A1E50-XXXA/6G
 WWYY-SERIAL NUMBER

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M	DIMENSION ARE IN MM [INCH]	REV	UNIT
4	LABEL HEAT SHRINK TUBE	HST-W-D4-125C-G	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	2X 20	mm		DATE	
2	CABLE	ROSNOL RSF141FEP	XXX	mm		DATE	
1	SMA SOLDER PLUG	SMA1E50-EZ141A/91X	2	EA		DRAWN	DATE



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

TITLE
SMA Plug (Male) to SMA Plug (Male)
XXX Meter Cable Assembly for RSF141FEP Cable

DRAWING NO.
A1K50-RSF141FEP-A1K50-XXXA/6G