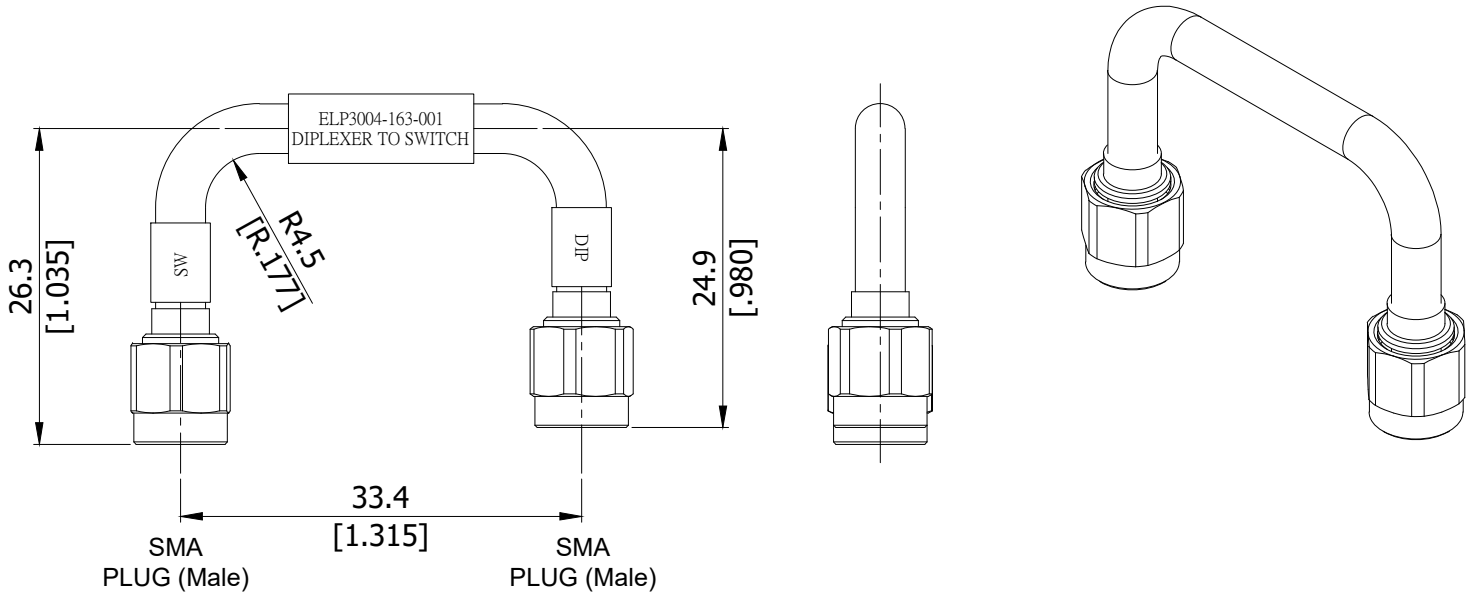


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
A1E50-RSR141-A1E50-84.6C/18G		84.6
Frequency	VSWR Max.	Insertion Loss Max.
18 GHz	1.3	$\leq 0.00330 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JAN/3/2024	



- NOTES:
- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC-18 GHz
A1E50-RSR141-A1E50-84.6C/ 18G

					DIMENSION ARE IN MM [INCH]		REV	UNIT
3	LABEL HEAT SHRINK TUBE	HST-W-D6-125C-G	3	EA	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 RSR141 Cable	84.6	mm			APPROVED	DATE
1	SMA SOLDER PLUG	SMA1E50-0141A/111	2	EA			DRAWN	DATE
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

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

TITLE
SMA Plug (Male) to SMA Plug (Male) 0.0846 Meter Cable Assembly for RSR141 Cable
DRAWING NO.
A1E50-RSR141-A1E50-84.6C/18G