

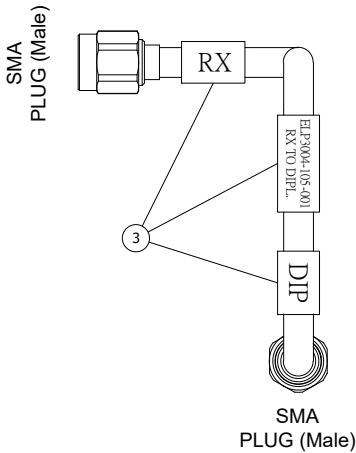
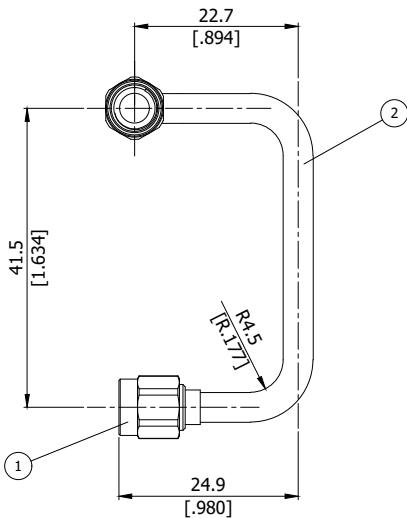
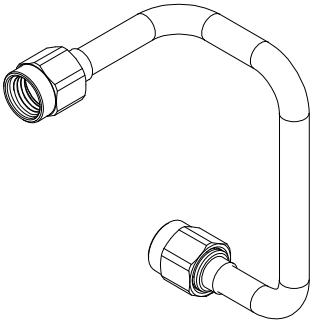
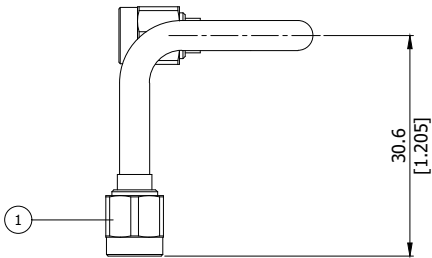
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
A1E50-RSR141-A1E50-119.7A/18G		119.7
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-A1E50-119.7A/ 18G

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M
3	LABEL HEAT SHRINK TUBE	HST-W-D6-125C-G	3	EA
2	CABLE	ROSNOL RSR141 Cable	119.7	mm
1	SMA SOLDER PLUG	SMA1E50-0141A/111	2	EA

DIMENSION ARE IN MM [INCH]		REV	UNIT
TOLERANCES		-	mm [inch]
DECIMALS			
.X ± 6.35 [.250"]			
.XX ± 3.18 [.125"]			
.XXX ± 1.52 [.060"]			
DEGREES			
X° $\pm 1^\circ$			
APPROVED		DATE	
DRAWN		DATE	

ROSNOL
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N-CAGE Code: SFKK0

TITLE
SMA Plug (Male) to SMA Plug (Male) 0.1197 Meter Cable Assembly for RSR141 Cable
DRAWING NO.
A1E50-RSR141-A1E50-119.7A/18G