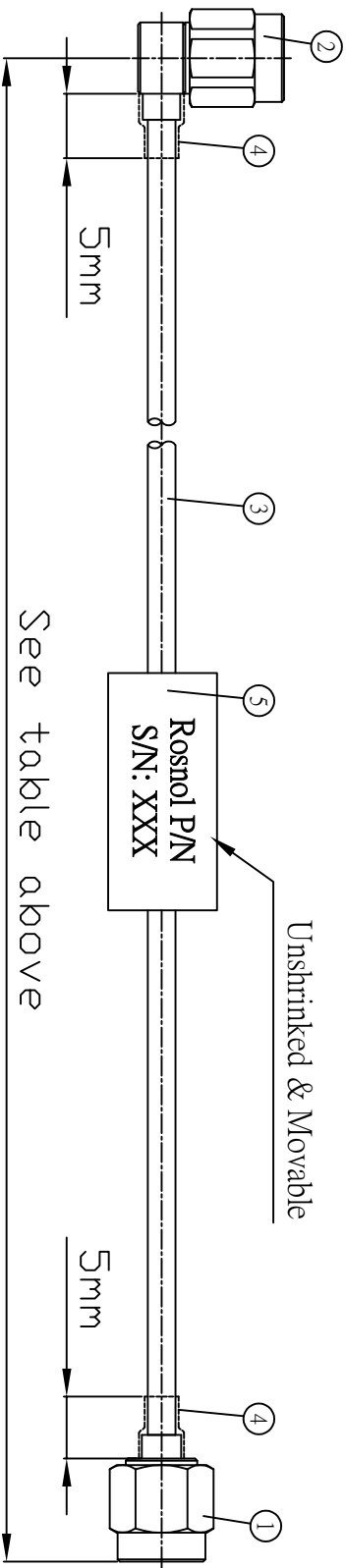


ROSNO L P/N	LENGTH (CM)	INSERTION LOSS	VSWR
A1E50-RFX085FEP-A1E59-250	25 cm	@ 10GHz: ≤ 1.10 dB	< 1.35
A1E50-RFX085FEP-A1E59-100	10 cm	@ 10GHz: ≤ 0.68 dB	< 1.35
A1E50-RFX085FEP-A1E59-80	8 cm	@ 10GHz: ≤ 0.63 dB	< 1.35

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JAN/13/2021	



See table above

NOTES:

1. All cable assemblies have been tested.
2. Electrical Data:
 - 2-1. Frequency: DC to 10 GHz
 - 2-2. IL: See table above
 - 2-3. VSWR: See table above
3. Operating Temperature Range: -55°C to +125°C
4. Cable Outer Diameter: 2.46 ± 0.05mm (0.097 ± 0.002")
5. Min. Bend Radius: 3.18mm (0.125")
6. Marking Details

Rosnol P/N
S/N: XXX

5	LABEL HEAT SHRINK TUBE	HST-W-D6.4-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D4.8-125C	5	mm
3	CABLE	ROSNO L RFX085FEP	See table above	cm
2	SMA RA SOLDER PLUG	SMA1E59-085B/9XX	1	EA
1	SMA SOLDER PLUG	SMA1E50-085A/9XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY	U/M

DIMENSION ARE MILLIMETERS UNLESS OTHERWISE SPECIFIED TOLERANCES (UNIT: MM)			
10~30 = ±1.5 30~200 = ±10 200~1000 = ±25 1000~ = ±35			
CUSTOMER		REV	UNIT
APPROVED		D	-
Chin Fu Li		DATE	
CHECKED		DATE	
Amsden			
DRAWING		DATE	
Amsden			
 Rosnol RF/Microwave Technology www.rosnol.com info@rosnol.com N-CAGE Code: SFFK0			
DESCRIPTION		CABLE ASSEMBLY SMA PLUG TO SMA RA PLUG	
CUSTOMER DRAWING NO.		Rosnol DRAWING NO.	
		A1E50-RFX085FEP-A1E59-XXX	



ROSNO L
RF/Microwave Technology
www.rosnol.com
info@rosnol.com
N-CAGE Code: SFFK0