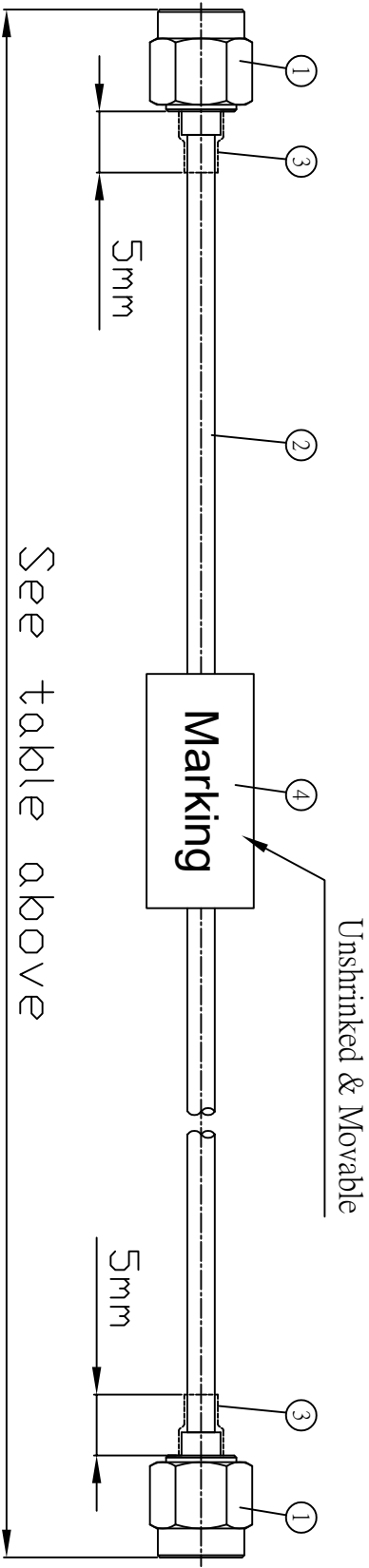


ROSNO. P/N	LENGTH (IN)	INSERTION LOSS	VSWR
A1E50-RFX085FEP-A1E50-8in	8in [203.2mm]	@8GHz: ≤ 0.64 dB	< 1.35
A1E50-RFX085FEP-A1E50-5.5in	5.5in [139.7mm]	@10GHz: < 0.56 dB @8GHz: < 0.5 dB	< 1.35

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JAN/14/2020	



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 $+125^{\circ}\text{C}$
4. Min. Bend Radius: 3.18mm (0.125")
5. Marking Details
 ROSNOL YYYYY-WW
 A1E50-RFX085FEP-A1E50-XXX
 YYMMDD-Serial Number

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

DIMENSION ARE MILLIMETERS UNLESS OTHERWISE SPECIFIED TOLERANCES (UNIT: MM)		CUSTOMER		REV	UNIT
10~30 = ± 1.5 30~200 = ± 10 200~1000 = ± 25 1000~ = ± 35		APPROVED Chin Fu Li		B	-
CHECKED Amsden		DATE		DATE	
DRAWING Amsden		DATE		DATE	



rosnol
 RF/Microwave Technology
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 N-CAGE Code: SFFK0

DESCRIPTION	CABLE ASSEMBLY SMA PLUG TO SMA PLUG
CUSTOMER DRAWING NO.	RoSnol DRAWING NO.
	A1E50-RFX085FEP-A1E50-XXX