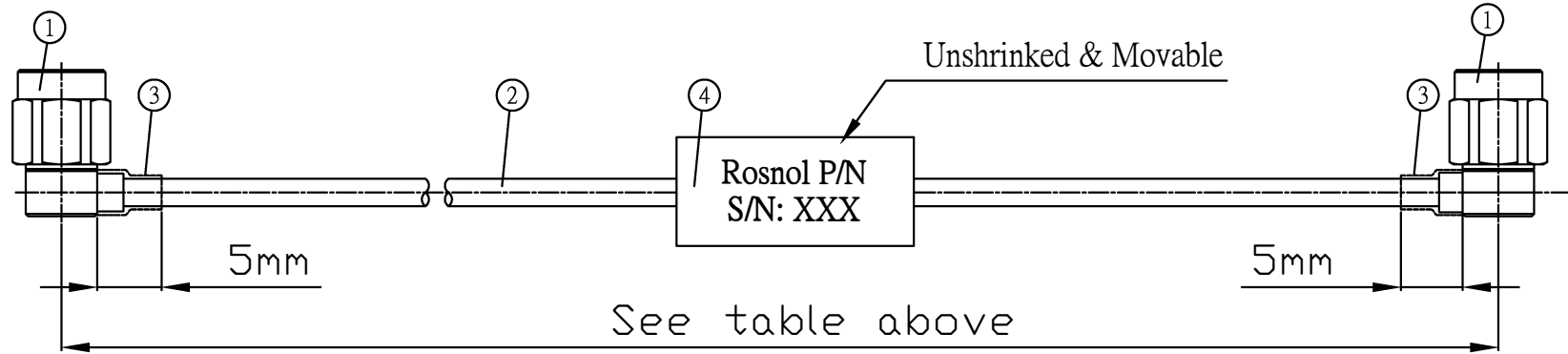


ROSNOL P/N	LENGTH (CM)	INSERTION LOSS	VSWR
A1E50-RFX085FEP-A1E59-250	25 cm	@10GHz: ≤ 1.10 dB	< 1.35
A1E50-RFX085FEP-A1E59-100	10 cm	@10GHz: ≤ 0.68 dB	< 1.35
A1E50-RFX085FEP-A1E59-80	8 cm	@10GHz: ≤ 0.63 dB	< 1.35

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



NOTES:


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

NO.	DESCRIPTION	PARTS NO.	Q'TY	U/M
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	cm
1	SMA RA SOLDER PLUG	SMA1E59-085B/9XX	2	EA

DIMENSION ARE MILLIMETERS
UNLESS OTHERWISE SPECIFIED
TOLERANCES (UNIT: MM)

10~30 = ± 1.5
30~200 = ± 10
200~1000 = ± 25
1000~ = ± 35

CUSTOMER	REV	UNIT
	D	-
APPROVED	DATE	
Chin Fu Li		
CHECKED	DATE	
Amsden		
DRAWING	DATE	
Amsden		



ROSNOL
RF/Microwave Technology
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N-CAGE Code: SFKK0

DESCRIPTION	
CABLE ASSEMBLY SMA PLUG TO SMA RA PLUG	
CUSTOMER DRAWING NO.	Rosnol DRAWING NO.
	A1E59-RFX085FEP-A1E59-XXX