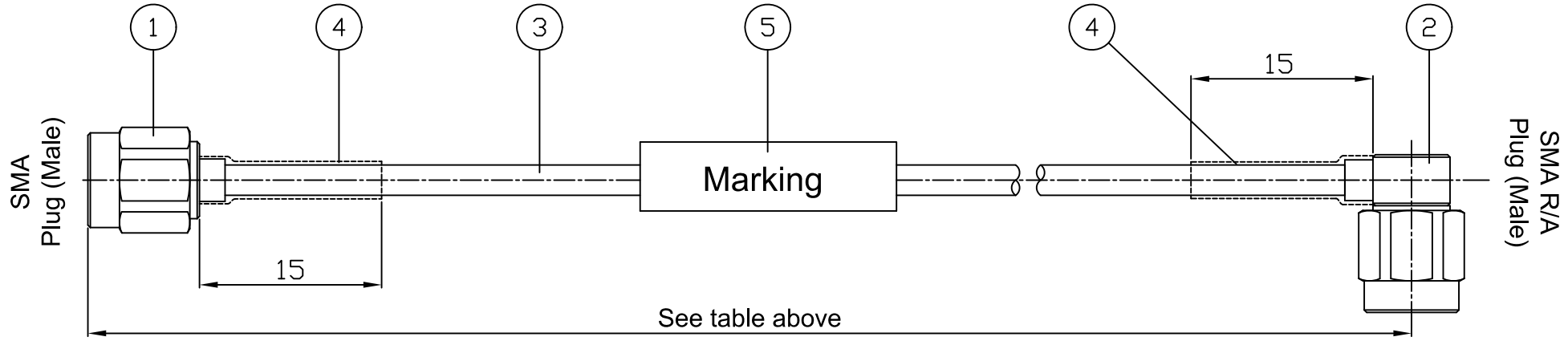
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SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
–	INITIAL RELEASE	SEP/30/2024	

Rosnol P/N		Length (mm)
A1E50-RFX085FEP-A1E59-200 AC/10G		200
A1E50-RFX085FEP-A1E59-450 AC/10G		450
Frequency	**VSWR Max.**	**Insertion Loss Max.**
10 GHz	1.35	≤ 0.00224 (dB/mm) * L (mm) + 0.2(dB)



NOTES:
1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
   ROSNOL DC- 10 GHz
   A1E50-RFX085FEP-A1E50-XXX/10G
   WW/YY SERIAL NUMBER
3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : ±3 mm FOR L<=300mm ; ±1% FOR L >300
4) Operation temperature：-65°C to +165°C
5) Workmanship: IPC Class 3

CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M
5	LABEL HEAT SHRINK TUBE	HST-W-D4-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D4-125C	2x 15	mm
3	CABLE (comes with Blue FEP Jacket)	ROSNOL RFX085FEP	See table above	mm
2	SMA R/A SOLDER PLUG	SMA1E59-085B/91X	1	EA
1	SMA SOLDER PLUG	SMA1E50-0085A/91X	1	EA

DIMENSION ARE IN MM [INCH]

TOLERANCES

DECIMALS
.X ± 6.35 [.250"]
.XX ± 3.18 [.125"]
.XXX ± 1.52 [.060"]
DEGREES
X° ± 1°

CUSTOMER	REV	UNIT
	–	mm [inch]
APPROVED	DATE	
DRAWN	DATE	

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

TITLE
SMA Plug (Male) to SMA R/A Plug (Male)
XXX Meter Cable Assembly for RFX085FEP Cable

DRAWING NO.
A1E50-RFX085FEP-A1E59-XXX/10G