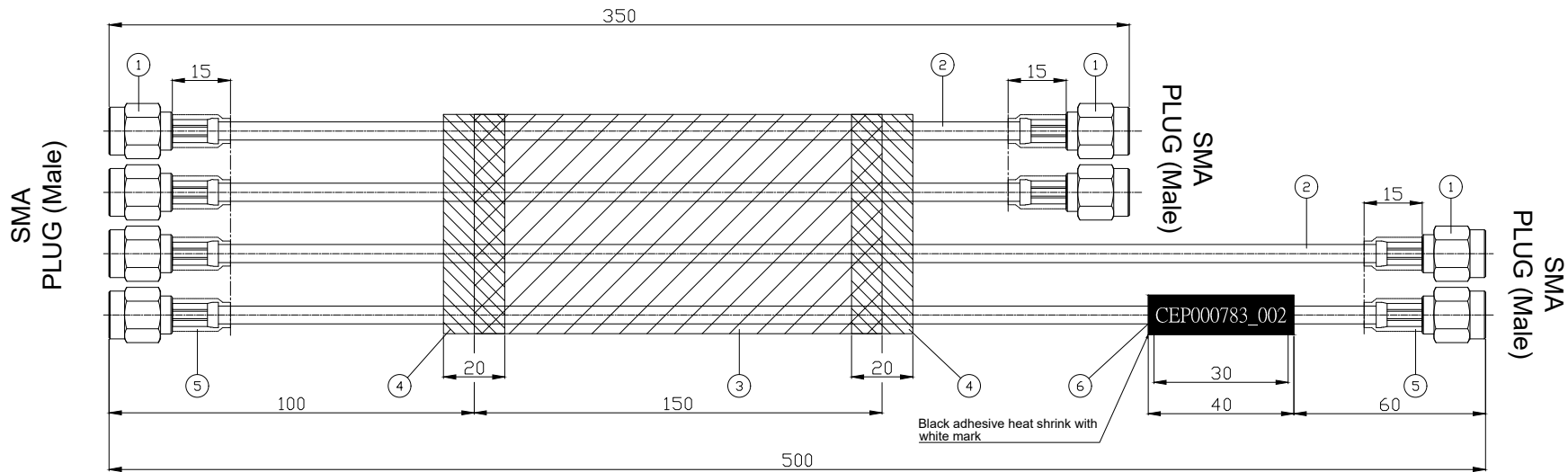


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
A1C50-RNL100-A1C50-RIBA/8G		XXX
Frequency	VSWR Max.	Insertion Loss Max.
8 GHz	1.25	$\leq 0.0027 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JAN/24/2024	



NOTES:
1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
2) MARKING DETAILS PLEASE FOLLOW DRAWING TEXT:
CEP000783_002

6	LABEL HEAT SHRINK TUBE	HST-W-D6-125C-G	1	EA
5	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	8X 15	mm
4	LABEL HEAT SHRINK TUBE	HST-W-D40-125C	2	EA
3	HEAT SHRINK TUBE	HST-B-D40-125C	1	mm
2	CABLE	ROSNOL RNL100 Cable	XXX	mm
1	SMA CRIMP PLUG	SMA1C50-R100A/9XX	8	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]

TOLERANCES

DECIMALS
.X ± 6.35 [.250"]
.XX ± 3.18 [.125"]
.XXX ± 1.52 [.060"]
DEGREES
X° $\pm 1^\circ$

CUSTOMER

REV

DATE

UNIT
mm [inch]

DRAWN

DATE

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

TITLE

SMA Plug (Male) to SMA Plug (Male)
XXX Meter Cable Assembly for RNL100 Cable

DRAWING NO.

A1C50-RNL100-A1C50-RIBA/8G