

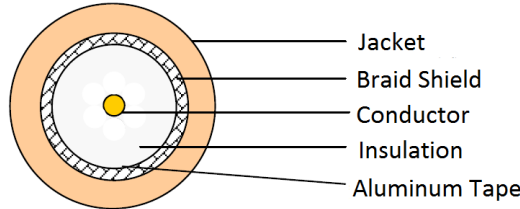
COAXIAL CABLE

MCBL-600LL.50

LOW LOSS FEXIBLE

Features

- ✓ Frequency up to 5.8GHz
- ✓ Low signal attenuation



Specifications

CONSTRUCTION		
ITEM	MATERIAL	DIAMETER
CENTER CONDUCTOR	CCAW	4.47mm
INSULATION	Foam PE	11.56mm
SHIELD	Aluminum	11.71mm
BRAID SHIELD	Tinned Copper	12.5mm
JACKET	Non-halogenated PE	14.99mm

ELECTRICAL DATA	
ITEM	SPECIFICATION
BEND RADIUS	38.1mm Min.
WEIGHT	0.13kg/m
CUTOFF FREQUENCY	6.0GHz
VELOCITY OF PROPAGATION	87%
CAPACITANCE (PF/M)	76.0
DC RESISTANCE	Inner Conductor Nom. 1.740 Ω/km
VOLTAGE WITHSTAND	4.6KV rms
IMPEDANCE	50 Ω
JACKET SPARK TEST VOLTAGE	8000V
OPERATING TEMPERATURE RANGE	-40°C~85°C
SHIELDING EFFECTIVENESS	>90dB
PEAK POWER	40kW

MAXIMUM ATTENUATION	
FREQUENCY	ATTENUATION (dB/100M)
900MHz	8.20
2000MHz	12.80
2500MHz	14.80
3000MHz	16.40
5800MHz	24.28

NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY



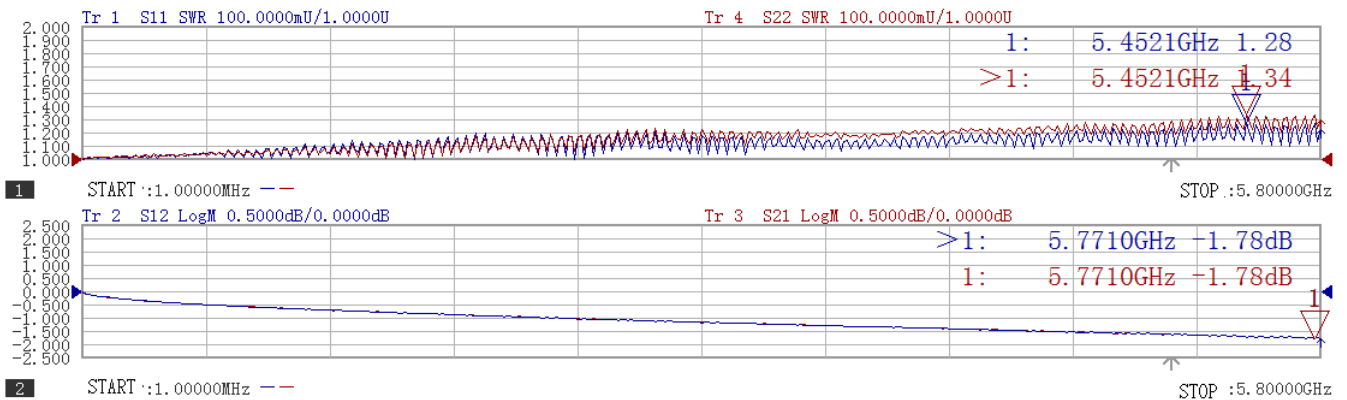


Cable Assembly Part Number

MVE PART NUMBER	CONECTOR 1	CONNECTOR 2	LENGTH (cm)	FREQUENCY (GHz)	VSWR
260270.600LL.XX	N Male	N Female	15, 30, 50, 60, 90, 100	5.8	1.50
260260.600LL.XX	N Male	N Male	15, 30, 50, 60, 90, 100	5.8	1.30

Typical Test Result

PART NUMBER	DESCRIPTION
260270.600LL.600A	N Male To N Female, 600LL Black /L:600cm, Brass Tubing



PART NUMBER	DESCRIPTION
260260.600LL.600A	N Male To N Female, 600LL Black /L:600cm, Brass Tubing

