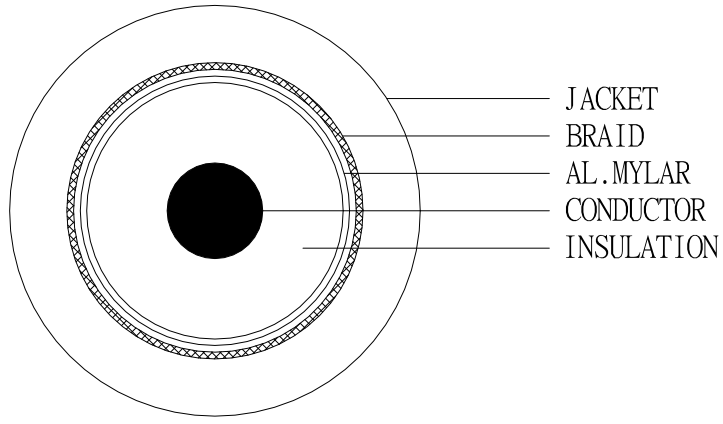



SPECIFICATION		1C×16#+ML+B				CONSTRUCTION D.W.G			
I T E M		SPECIFICATION							
CONDUCTOR	AWG	16							
	MATERIAL	BAER COPPER							
	COND. SIZES	1/1.42±0.03mm							
INSULATION	MIN.AVG.THICK	1.195mm							
	MATERIAL	FM-PE							
	O.D	3.81±0.10mm							
Double Aluminum Foil	COVERAGE	100%							
	OVERLAP	25%MIN							
BRAID	MATERIAL	TINNED COPPER							
	SIZE	16*8/0.12±0.08mm							
	COVERAGE	90%							
JACKET	MIN.AVG.THICK	0.85mm							
	MATERIAL	PVC (-40°C~105°C)							
	COLOUR	Black							
	O.D	6.10±0.2mm							
ELECTRICAL CHARACTERISTICS		PHYSICAL PROPERTIES				COLOR CODE:			
1.Conductor Resistance : 10.5 Max. MΩ/km 2.Insulation Resistance : 1000 Min. MΩ/km 3.Impedance : 50±3Ω 4.Bending Radius : 15.8mm 5.Attenuation :						MARKING			
						CSL240 LOW LOSS 50 OHM COAXIAL CABLE COPARTNER			
						REMARK			
						 COPARTNER WIRE & CABLE			
						PART NO.		3780116001	
						APPROVED		CUSTOMER	
						CHECKED		REV	
						DRAWING		DATE	
						minmi		2019.12.20	

MHz	dB	MHz	dB	MHz	dB
30MHz	4.52dB/100M	900MHz	24.8dB/100M	2500MHz	43.0dB/100M
50MHz	5.7dB/100M	1500MHz	32.4dB/100M	5800MHz	70.3dB/100M
150MHz	9.9dB/100M	1800MHz	35.6dB/100M		
450MHz	17.3dB/100M	2000MHz	37.7dB/100M		