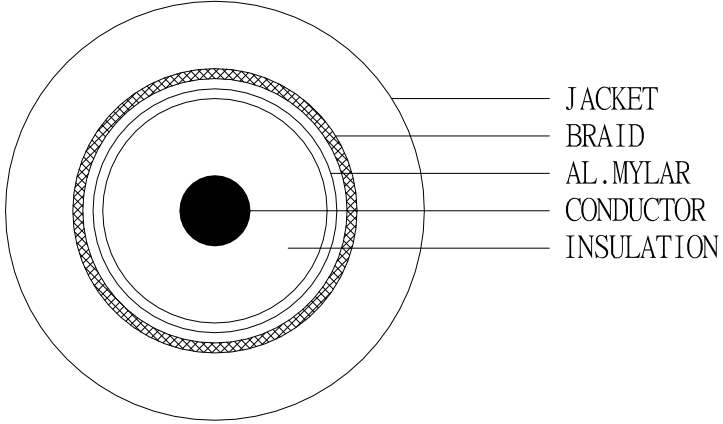



SPECIFICATION		1C×25#+D.AL+B		CONSTRUCTION D.W.G	
I T E M		SPECIFICATION			
CONDUCTOR	AWG	25			
	MATERIAL	COPPER CLAD STEEL			
	COND. SIZES	1/0.46±0.03mm			
INSULATION	MIN.AVG.THICK	0.52mm			
	MATERIAL	XLPE			
	O.D	1.50±0.10mm			
Double Aluminum Foil	COVERAGE	100%			
	OVERLAP	25%MIM			
BRAID	MATERIAL	TINNED COPPER			
	SIZE	16*5/0.10±0.08mm			
	COVERAGE	95%			
JACKET	MIN.AVG.THICK	0.45mm			
	MATERIAL	PVC (-40°C~105°C)			
	COLOUR	Black			
	O.D	2.80±0.1mm			
ELECTRICAL CHARACTERISTICS		PHYSICAL PROPERTIES		COLOR CODE:	
1.Conductor Resistance : 270 Max. MΩ/km 2.Insulation Resistance : 1000 Min. MΩ/km 3.Impedance : 50±3Ω 4.Attenuation : 100M				MARKING	
				CSL100 LOW LOSS 50 OHM COAXIAL CABLE COPARTNER	
				REMARK	
				 <b>COPARTNER WIRE &amp; CABLE</b>	
				PART NO.	3580126001
				APPROVED	CUSTOMER
				CHECKED	REV
				DRAWING	minmi
					A
					DATE
					2019.12.20

MHz	dB	MHz	dB	MHz	dB
50MHz	16.73dB/100M	900MHz	74.80dB/100M	2500MHz	130.6dB/100M
150MHz	29.20dB/100M	1500MHz	98.75dB/100M	5800MHz	210.3dB/100M
220MHz	35.76dB/100M	1800MHz	108.9dB/100M		
450MHz	51.84dB/100M	2000MHz	115.5dB/100M		