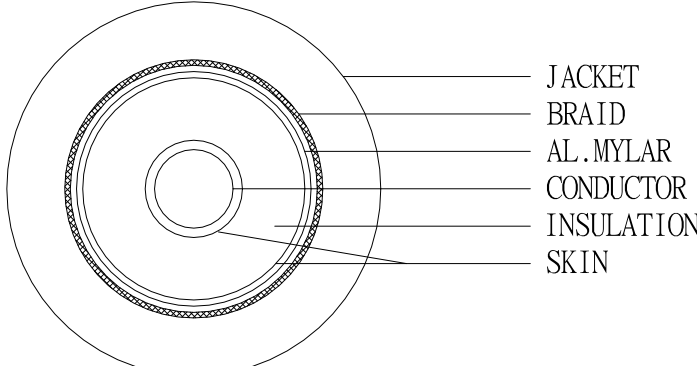



SPECIFICATION		1C×18#+AL+B		CONSTRUCTION D.W.G	
I T E M		SPECIFICATION			
CONDUCTOR	AWG	18			
	MATERIAL	BARE COPPER			
	COND. SIZES	1/1.05mm			
INSULATION	MIN.AVG.THICK	0.96mm			
	MATERIAL	SKIN-FM-PE+SKIN			
	O.D	2.97±0.10mm			
AL.MYLAR	COVERAGE	100%			
	OVERLAP	25%MIN			
BRAID	MATERIAL	TINNED COPPER			
	SIZE	16*7/0.12mm(COVER:85%MIN)			
JACKET	MIN.AVG.THICK	0.775mm			
	MATERIAL	PVC(-40℃~+105℃)			
	COLOUR				
	O.D	5.00±0.15mm			
				COLOR CODE:	
				MARKING	
				CSL200 LOW LOSS 50 OHM COAXIAL CABLE COPARTNER	
ELECTRICAL CHARACTERISTICS		PHYSICAL PROPERTIES		REMARK	
1.Rating : TEMP 80℃ ; VOLTAGE 30V 2.Impedance : 50±3Ω (8m at200MHz) 3.SWR : 1.4dB(8m at1-6GHz) 4.Attenuation :					
F(MHz)	Attenuation(db)	F(GHz)	Attenuation(db)		
30MHz	9.1 db/100M	1.5GHz	50.4db/100M		
50MHz	10.3db/100M	2.0GHz	56.3db/100M		
150MHz	14.9db/100M	2.5GHz	63.1db/100M		
220MHz	17.2db/100M	5.8GHz	99.6db/100M		
450MHz	25.6db/100M				
900MHz	37.9db/100M				
				 COPARTNER WIRE & CABLE	
		PART NO.		3780118003	
APPROVED		CUSTOMER			
CHECKED		REV		A	
DRAWING		DATE		2019.12.20	
		minmi			