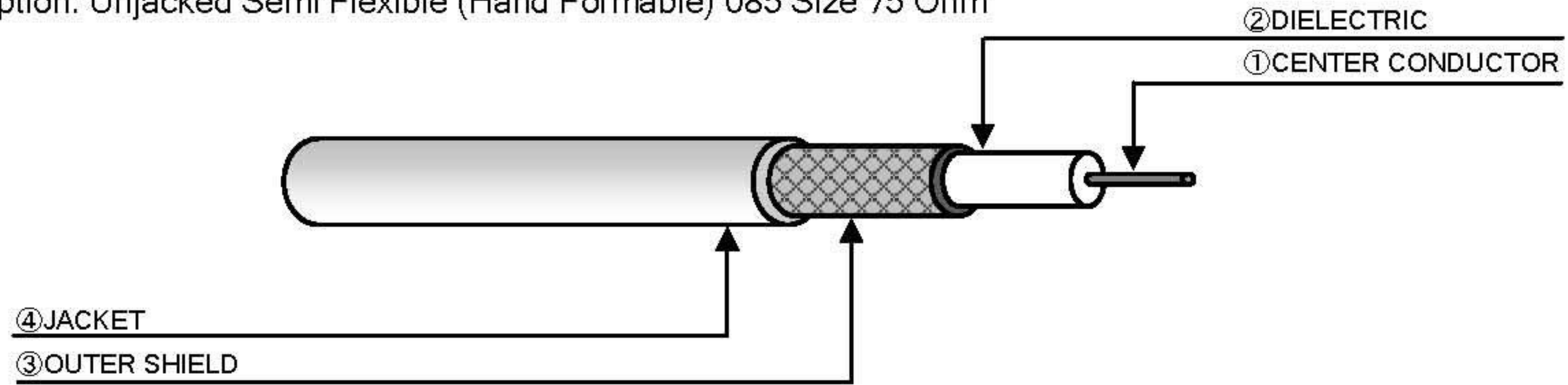


YESF-085/75

Description: Unjacked Semi Flexible (Hand Formable) 085 Size 75 Ohm



CONSTRUCTION

No	ITEM	MATERIAL	DIAMETER	REMARK
①	CENTER CONDUCTOR	SPCW	0.28±0.005mm	
②	DIELECTRIC	PTFE	1.65±0.030mm	SOLID
③	OUTER SHIELD	TC	2.18±0.025mm	BRAID/100% COVERAGE
④	JACKET(Optional)	PVC/FEP	2.78±0.025mm	BLACK/BLUE/CLEAR/RED

* SPCW: Silver Plated Copper clad steel Wire

* PTFE: PolyTetraFluorEthylene

* TC: Tinned Copper

* PVC: Polyvinyl Chloride

* FEP: Fluorinated Ethylene Propylene

ELECTRICAL DATA

ITEM	SPECIFICATION		
BEND RADIUS	4.5 mm (min)		
CONDUCTOR RESISTANCE	205 Ohms/Mft at 20°C (max.)		
CAPACITANCE	63.5 pF/m (19.3 pF/ft) (nom.)		
CHARACTERISTIC IMPEDANCE	75 +- 2 ohms		
DIELECTRIC CONSTANT	2.07 (nom.)		
OPERATING FREQUENCY	3 GHz (max.)		
OPERATING TEMP	-40°C ~ +125°C		
VOLTAGE WITHSTANDING	2,500 vrms @ 60 Hz		
VELOCITY OF PROPAGATION	69.5 %(nom.)		
VOLTAGE WITHSTANDING	2,500 vrms @ 60 Hz		
RoHS Compliance	YES		
WEIGHT	17.9 kg/km (1.2 lbs/100ft)		
MAXIMUM ATTENUATION	Frequency (MHz)	dB/100ft(dB/m)	Power(Watts)
	50	4.5(0.14)	195
	100	6.6(0.21)	160
	500	17.4(0.57)	129
	1,000	27.1(0.88)	125