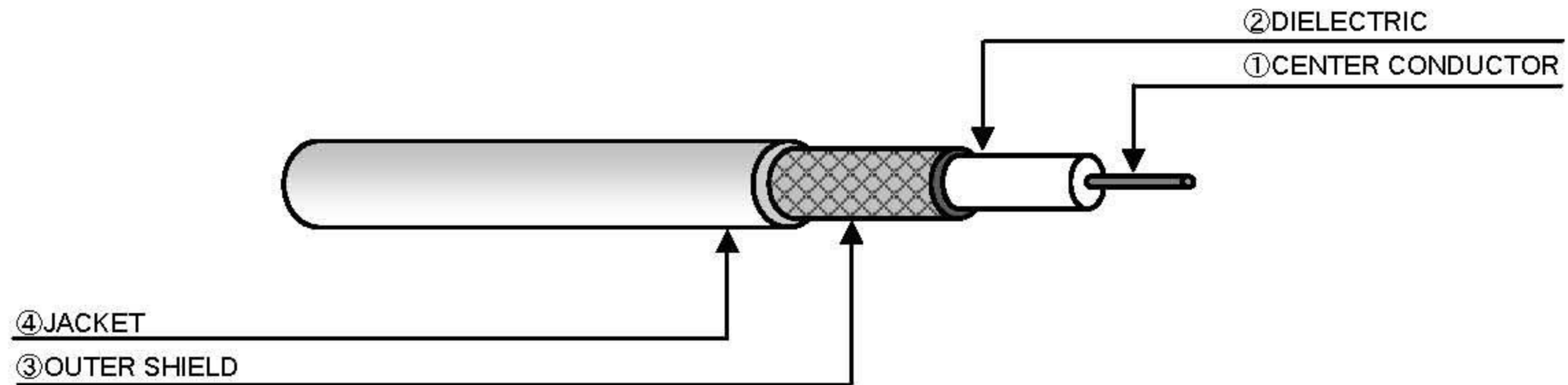


YESF-250

Description: Semi Flexible (Hand Formable) 250 Size

Specification: -----RG401 (Mil-C-17/129) Type



CONSTRUCTION

No	ITEM	MATERIAL	DIAMETER	REMARK
①	CENTER CONDUCTOR	SPC	1.63±0.030mm	
②	DIELECTRIC	PTFE	5.31±0.060mm	SOLID
③	OUTER SHIELD	TC	6.30±0.051mm	BRAID/100% COVERAGE
④	JACKET(Optional)	PVC/FEP	7.10±0.051mm	BLACK/BLUE/CLEAR/RED

* SPC: Silver Plated Copper

* PTFE: PolyTetraFluorEthylene

* TC: Tinned Copper

* PVC: Polyvinyl Chloride

* FEP: Fluorinated Ethylene Propylene

ELECTRICAL DATA

ITEM	SPECIFICATION		
BEND RADIUS	15 mm (min.)		
CONDUCTOR RESISTANCE	2.57 Ohms/Mft at 20°C (max.)		
CAPACITANCE	95.1 pF/m (29.0 pF/ft) (nom.)		
CHARACTERISTIC IMPEDANCE	50 +/- 2 ohms		
DIELECTRIC CONSTANT	2.07 (nom.)		
OPERATING FREQUENCY	18 GHz (max.)		
OPERATING TEMP	-40° C ~ +125° C		
VELOCITY OF PROPAGATION	69.5 % (nom.)		
VOLTAGE WITHSTANDING	7,500 vrms @ 60 Hz		
RoHS Compliance	YES		
WEIGHT	105 kg/km (7 lbs/100ft)		
MAXIMUM ATTENUATION	Frequency (MHz)	dB/100ft(dB/m)	Power (Watts)
	500	5.6(0.18)	242.4
	1,000	7.5(0.25)	181
	5,000	16(0.52)	72.7
	10,000	33(1.08)	47.5
	20,000	54(1.76)	-