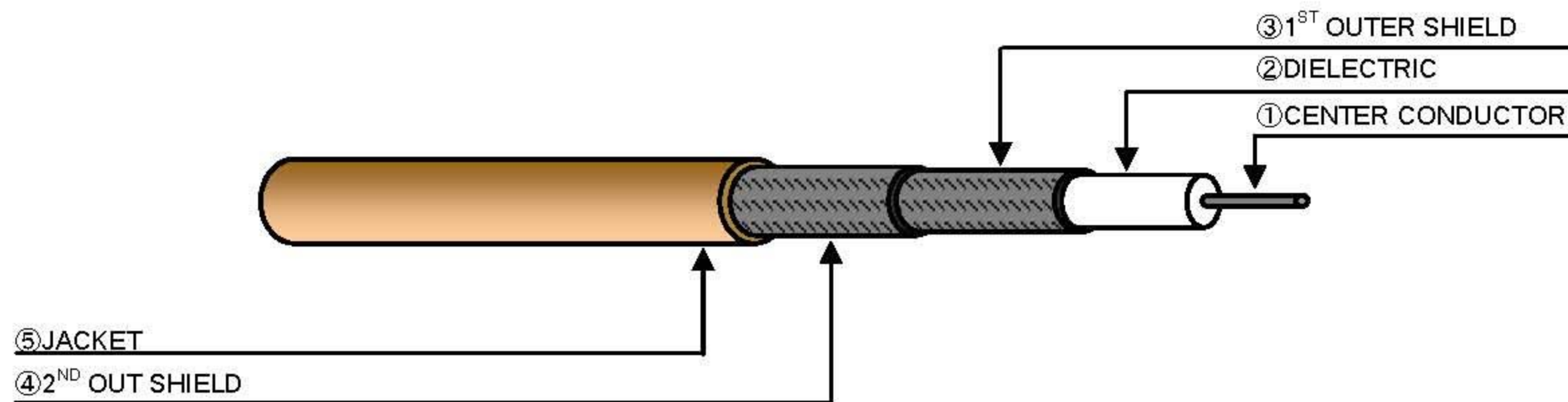


RG-400

Description: RG CABLE 4.95mm(0.195inch) / 50 Ohm
Specification: -----Mil-C-17/128-RG400



CONSTRUCTION

No	ITEM	MATERIAL	DIAMETER	REMARK
①	CENTER CONDUCTOR	SPC	1.03±0.02mm	Strand 19/0.203mm
②	DIELECTRIC	PTFE	2.95±0.15mm	SOLID
③	1 st OUTER SHIELD	SPC	3.60±0.15mm	94.8%(nom.)
④	2 nd OUTER SHIELD	SPC	4.20±0.15mm	93.6%(nom.)
⑤	JACKET	FEP	4.95±0.20mm	BROWN

* SPC: Silver Plated Copper
* PTFE: PolyTetraFluorEthylene
* FEP: Fluorinated Ethylene Propylene

ELECTRICAL DATA

ITEM	SPECIFICATION		
CAPACITANCE	104.9 pF/m (32.0 pF/FT) (nom.)		
CHARACTERISTIC IMPEDANCE	50±2 Ω		
OPERATING FREQUENCY	12.4 GHz		
OPERATING TEMP	-55°C ~ +165°C		
OPERATING VOLTAGE	1,900 vrms (max.)		
VOLTAGE WITHSTANDING	3,000 vrms (min.)		
RoHS Compliance	YES		
WEIGHT	63 kg/Km		
MAXIMUM ATTENUATION	Frequency (MHz)	dB/100ft (dB/M)	Power (Watts)
	100	4.5(0.15)	2,400
	200	6.7(0.22)	-
	400	10.5(0.34)	1,050
	800	14.3(0.47)	-
	1,000	17.0(0.56)	620
	2,000	22.6(0.74)	-
	3,000	29.0(0.95)	-
	5,000	40.5(1.33)	-