

Messrs: COMMATE

Standard: CFD195 (CFD195-E) CABLE 1/0.94MM X 1C

CONSTRUCTION:

ITEM		UNIT	1.12MM
No. of Wire		P, C	1C
1) Conductor	Material		Bare Copper Wire
	Size	No./mm	1/0.94
2) Insulation	Material		PEF
	O.D	mm	(NOM.) 2.79
3) Binder			Sealed Aluminum Mylar Aluminum Tape
4) Braid Shield	Material		Tinned Copper Wire
	Coverage	%	88%
5) Jacket	Material		PVC or PE
	O.D	mm	5.0

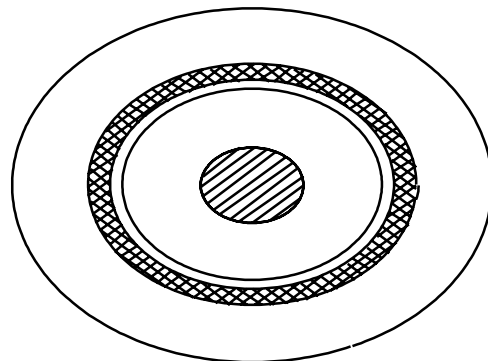
MECHANICAL PROPERTIES:

ITEM	UNIT	
Minimum Bend Radius	mm	12.7

ELECTRICAL PROPERTIES (20):

ITEM	UNIT	
Velocity of Propagation	%	80
Impedance		(NOM.) 50
Capacitance	PF/FT	(NOM.) 24.3

Attenuation (nom.)	
MHz	dB/100M
30	6.3
50	8.1
150	14.1
220	17.1
450	24.6
900	35
1500	45.6
2000	53
2500	59.5
5800	93.1



Commate	DESIGN	REVISION		DATE
Spec. No: S-Coax-230	APPROVED			