

Messrs: COMMATE

Standard: CFD240 CABLE 1/1.42MM X 1C

CONSTRUCTION:

ITEM		UNIT	1.42MM
No. of Wire		P, C	1C
1)Conductor	Material	—	Bare Copper Wire
	Size	No./mm	1/1.42
2)Insulation	Material	—	PEF
	O.D	mm	(NOM.) 3.81
3)Binder		—	Sealed Aluminum Mylar Aluminum Tape
4)Braid Shield	Material	—	Tinned Copper Wire
	Coverage	%	85% ↑
5)Jacket	Material	—	PVC or PE
	O.D	mm	6.1

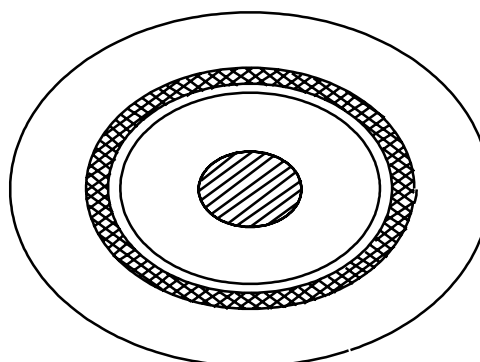
MECHANICAL PROPERTIES:

ITEM	UNIT	
Minimum Bend Radius	mm	19.1

ELECTRICAL PROPERTIES (20):

ITEM	UNIT	
Velocity of Propagation	%	84
Impedance	Ω	(NOM.) 50
Capacitance	PF/FT	(NOM.) 24.2

Attenuation (nom.)	
MHz	dB/100M
30	4.4
50	5.7
150	9.9
220	12.0
450	17.3
900	24.8
1500	32.4
2000	37.7
2500	42.4
5800	66.8



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