



### PHYSICAL DIMENSIONS

COMPONENT		STANDARD SHIELD	TRI-SHIELD	QUAD-SHIELD
CONDUCTOR	Material	CCS/BC	CCS/BC	CCS/BC
	Dia.(mm)	1.02±0.01	1.02±0.01	1.02±0.01
DIELECTRIC	Material	Foam PE	Foam PE	Foam PE
	Dia. (mm)	4.57±0.10	4.57±0.10	4.57±0.10
SHIELD	Material	Al Foil + Al Braid	Al Foil + Al Braid + Al Foil	(Al Foil + Al Braid)*2
	Coverage	40%-95%	40%-95%	40%-95%
JACKET	Material	PVC/PE	PVC/PE	PVC/PE
	Dia. (mm)	6.90±0.10	7.06±0.10	7.54±0.10
MESSENGER	Material	Galvanized Steel	Galvanized Steel	Galvanized Steel
	Dia.(mm)	1.30±0.01	1.30±0.01	1.30±0.01
		1.83±0.01	1.83±0.01	1.83±0.01

### MECHANICAL CHARACTERISTICS

MINIMUM BREAKING STRENGTH OF MESSENGER	1.30mm	100±15
	1.83mm	166kgf

### ELECTRICAL CHARACTERISTICS

IMPEDANCE(Ω)	75±3
VELOCITY OF PROPAGATION	83%
CAPACITANCE(PF/M)	52±3
STRUCTURAL RETURN LOSS(≥DB)	20

### ATTENUATION [@ 68° F. (20° C)]

FREQUENCY(MHZ)	MAXIMUM(DB/100M)
5	2.20
55	5.25
211	9.42
300	11.25
400	13.12
550	15.45
750	18.34
1000	21.46
1450	26.20
1800	28.90
2250	32.80
3000	39.00

We Can Offer Same As Per Customer's Requirement For Option! Mainly We Can Offer Wooden Drum, Plastic Drum, Pallet For Choice. Any Other Packing Requirement Can Be Acceptable.