

**PHYSICAL DIMENSIONS**

COMPONENT		STANDARD SHIELD	TRI-SHIELD	QUAD-SHIELD
CONDUCTOR	Material	CCS/BC	CCS/BC	CCS/BC
	Dia. (mm)	1.63±0.01	1.63±0.01	1.63±0.01
DIELECTRIC	Material	Foam PE	Foam PE	Foam PE
	Dia. (mm)	7.11±0.10	7.11±0.10	7.11±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)	10.03±0.10	10.16±0.10	10.34±0.10
MESSENGER	Material	Galvanized Steel	Galvanized Steel	Galvanized Steel
	Dia. (mm)	1.83±0.01	1.83±0.01	1.83±0.01

MECHANICAL CHARACTERISTICS

MINIMUM BREAKING STRENGTH OF MESSENGER	166kgf
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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	1.25
55	3.18
211	5.94
300	7.05
400	8.10
550	9.65
750	11.48
1000	13.88
1450	18.10
1800	20.60
2250	23.50
3000	28.90

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.