



75-OHM COAX

SPECIFICATION						
[(1/0.65 PS x 1C + Cu-Mylar + 16 x 8/0.10 SPC + PTFE + 16 x 8/0.10 SPC) x 1C] x 1C						
CONSTRUCTION						
Conductor	Material	Pure Silver (PS)				
	CSA	0.332 mm ²				
	Stranding	1/0.65 mm				
	Diameter	0.65 mm				
Insulator	Material	Foamed Polyethylene (FPE)				
	Thickness	1.50 mm				
	Diameter	3.65 mm				
Inner Shield	Type	Copper Mylar + braided Silver-plated Copper (SPC)				
	Stranding	16 x 8/0.10 mm				
Lubricator	Material	Polytetrafluoroethylene (PTFE)				
Outer Shield	Type	Braided Silver-plated Copper (SPC)				
	Stranding	16 x 8/0.10 mm				
Inner Jacket	Material	Polyvinyl Chloride (PVC)				
	Diameter	6.8 mm				
Outer Jacket	Material	Polyvinyl Chloride (PVC)				
	Diameter	8.0 mm				
CHARACTERISTICS						
Resistance	Conductor	0.048 ohms/m @ 20° C				
Capacitance	Conductor to inner braid	54.16 pF/m @ 1 kHz				
Inductance	Conductor to inner braid	0.401 uH/m @ 1kHz				
TERMINATIONS						
ZBNC-100	ZDRA-100	ZVRA-100				