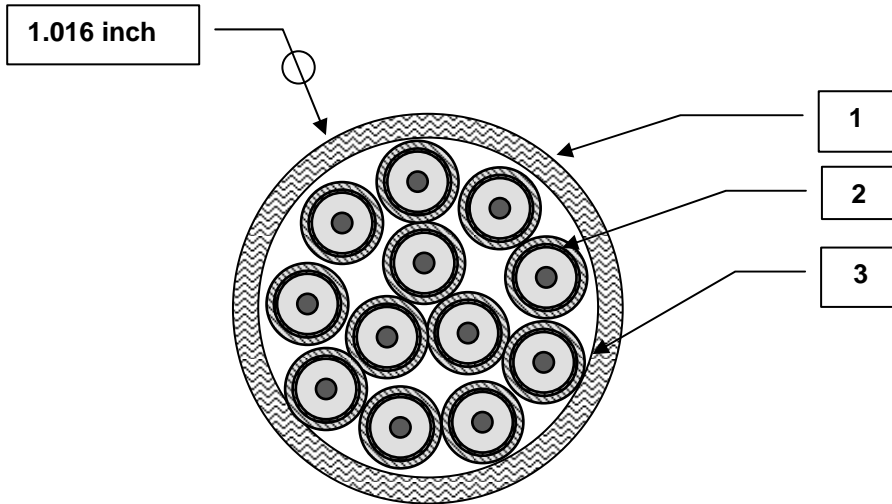


1	Jacket	Extruded layer of black Polyvinyl Chloride (PVC) compound, with a nominal wall thickness of 0.065 inch. Nominal outside diameter:1.016 inch.
2	Coax-Cables 12 places	Twelve (12) Coax-cables, 50.Ohms type RG-223/U meeting the Mil-C-17/84 requirements. Nominal diameter: 0.212". Coax Jacket colors: All black.
3	Binder	A Nylon Yarn shall be applied helically over cable bundle as a manufacturing aid.
4	Cabling	All coaxial-cables shall be given a precision helical twist using planetary cable-forming machines with back-twist neutralization to form the cable.
5	HV Test	100% of all coaxial-cables shall pass 2,000 volts Hi-pot Test prior to processing.
6	Final Test	Finished bulk cable shall withstand a 2,000-volt AC, 60 Hz, High Potential Withstand Test applied between each wire and a group consisting of all else in the cable. Test potential shall be applied continuously for not less than 10 seconds without arcing or other evidence of failure. All conductors and shields shall be tested to verify continuity.
	Voltage rating	1,400 volts per Mil-C-17
	Suggested Temp. range	-40°C to + 85°C.
	Bend radius	10 inch, minimum
	Weight	Nominal 530 pounds per 1,000 feet

Rev.	Date	Revision Description	Auth.
A	7/15/2008	Changed outer jacket compound per EDCN #: 5721.	S.A



Unless otherwise specified all dimensions are in inches

AUTHORIZATION		
Dept.	Name	Date
Drft.	S. Audish	
Engr.	S. Audish	
Q.A.	J. Rasheed	
Mfg.	S. Campos	

SCALE: NONE

**National Wire & Cable Corporation**  
 136 San Fernando Road Los Angeles, CA 90031  
 Tel: 323-225-5611 Fax: 323-225-4630  
 Web: [www.nationalwire.com](http://www.nationalwire.com)

Cable, Elect, 12 RG-223	
S10-1507	Rev. A
Sheet 1 of 1	