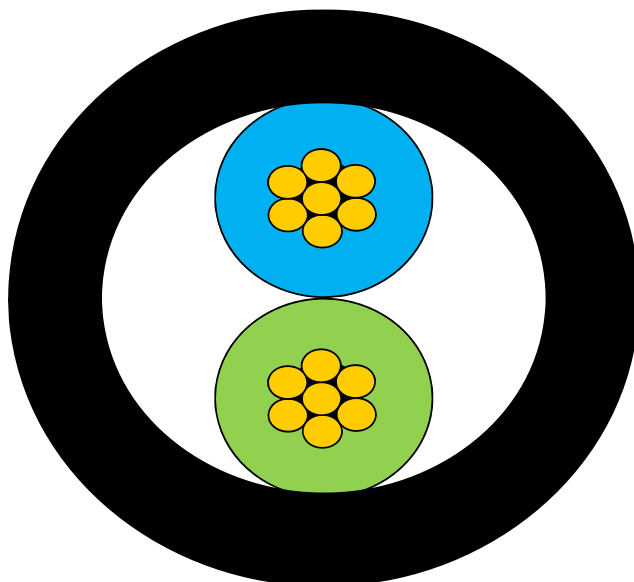


REV.	DESCRIPTION	DATE
0	Initial release	10/7/2015
1	changed jacket compound and wall thickness	7/1/2016

General Composition of Cable



Color Code

Cond 1	Lt blue
Cond 2	Lt Grn

Physical Data

Description		Dimensions (Nom.)	
		inches	mm
1. Conductor:	0.35mm ² 7/.25mm bare copper	0.027	0.69
2. Insulation:	EXRAD 105UT 10.5 mil wall thickness	0.048	1.23
Cable:	Twist 2 X 0.35mm ² Lead Wires, with Length of lay = 15mm LH	0.097	2.46
3 Insulation:	EXRAD 150 HVFX 16.0 mil wall thickness	0.129	3.27


Diameter measured along the major axis

Electrical Data

Conductor Resistance:	14.90 ohms / kft 48.89 mohm/m nominal
Impedance:	98 +/- 8 Ohms nom. @36 MHz
Insertion Loss 15 meters	<1.0db@1MHz, <2.6db@10MHz, <4.9db@33MHz, <7.2DB@66MHZ

General Data

Temperature Range:	-40° C to +105° C
Primaries:	Per ISO-6722 Class B; Diameter per GMW 15626
Voltage Rating:	150 volts
Flex Bend Radius:	inches mm
	0.7 17

 175 HERCULES DRIVE COLCHESTER, VT 05446 802-654-4200	CKD.		<h2>2 X 0.35mm² 100 ohm Broad_R Reach Cable 105C</h2>
	DRN.	DATE	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES	Richard Antic	10/7/2015	
	CKD.	DATE	
DO NOT SCALE THIS DRAWING	Nathan Bacon	10/8/2015	
	SIZE	PART NUMBER	DOCUMENT NUMBER
A	15-08282-XXX	15183	
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