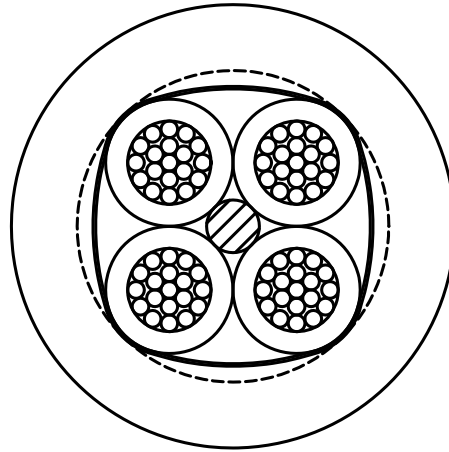


REV.	DESCRIPTION	DATE
0	Initial Release.	07/23/2002
1	Added lay length, barrier tape, customer part number.	09/06/2002
2	Updated titleblock. Added CCC part number.	05/04/2005
3	Corrected cable dimensions.	09/29/2005
4	Changed filler from FR PP to fiberglass	08/19/2013

General Properties:



<u>Color Code</u>	
1	Red
2	Black
3	Dark Green
4	White
Jacket	Black


Cable Construction:

	Description	Dimensions (nom.)
1. Conductor:	20 AWG 19/32 Tinned Copper	0.038" [0.97mm]
2. Insulation:	EXRAD 150UT, 10 mil [0.25mm] wall nominal	0.058" [1.47mm]
3. Filler:	~30 mil [0.76mm] Fiberglass Filler	
4. Cabling:	4 Twisted around filler Lay Length: 3" – 4"	0.140" [3.56mm]
5. Barrier:	1 mil [0.25mm] Mylar, 20% overlap	0.142" [3.61mm]
6. Jacket:	EXRAD 150A, 30 mil [0.76mm] wall nominal Irradiation Cross-Linked, Pressure Extruded	0.202" [5.13mm]

Print Legend: **EXRAD 4 CONDUCTOR 12477 XXXXX WMRAM1100**
 "XXXXX" = Audit Sheet Number
 Print Color: White

Technical Details:

Temperature Rating: -40 °C to +150 °C

 175 HERCULES DRIVE COLCHESTER, VT 05446 802-654-4200	TITLE		EXRAD™ SENSOR CABLE		
			4 Conductor 20 AWG		
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES DO NOT SCALE THIS DRAWING	DRN.		DATE		
	Scott Hood		07/23/2002		
	CKD.		DATE		
SIZE		PART NUMBER		DOCUMENT NUMBER	
A		15-07367-001		12477	
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