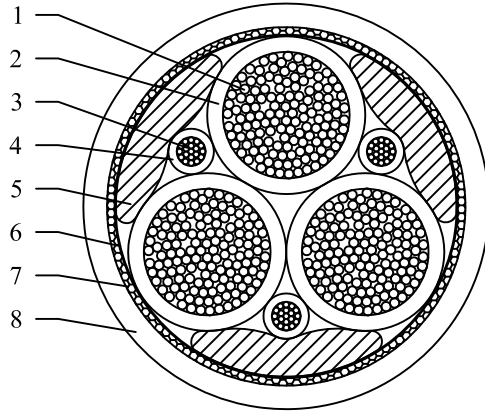


REV.	DESCRIPTION	DATE
0	Initial Release.	02/05/2007
1	Changed color code, braid and jacket wall.	02/16/2007
2	Changed filler qty., braid awg, finished OD.	02/28/2007
3	Revised voltage rating and added to general data.	06/08/2007
4	Changed Compound from RADXL to EXRAD	03/19/2015

Composition of Cable:



Color Code:

1	4 AWG	Red
2	4 AWG	Black
3	4 AWG	White
4	16 AWG	Dark Green
5	16 AWG	Dark Green
6	16 AWG	Dark Green
Jacket		Orange

Technical Data:

	Description	Dimensions (nominal)
4 AWG Type STX		
1. Conductor:	4 AWG 133/25 Bare Copper	0.242" [6.15mm]
2. Insulation:	EXRAD 150FX, 30 mil [0.76mm] nom. wall	0.302" [7.67mm]
16 AWG Type TXL		
3. Conductor:	16 AWG 19/29 Bare Copper	0.055" [1.40mm]
4. Insulation:	EXRAD 150UT, 16 mil [0.41mm] nom. wall	0.087" [2.21mm]
5. Filler:	Flame Retardant Polypropylene as required for roundness	(3) @ 0.140" ref.
Cable:	Twist (3) 4 AWG, (3) 16 AWG and fillers Lay Length: 8" – 12"	0.652" [16.5mm]
6. Shield:	1.5 mil AL/MY, spiral wrapped, 25% min overlap	0.656" [16.6mm]
7. Braid:	34 AWG Tin Copper, 85% nom. coverage	0.685" [17.4mm]
8. Jacket:	EXRAD 150FX, 45 mil [1.14mm] nom. wall	0.775" [19.7mm]

General Data:

Temperature Range:	-40°C to 150°C
Voltage Rating:	600 Volts per SAE J-1654
4 AWG Primaries:	Meets SAE J-1127 STX
16 AWG Primaries:	Meets SAE J-1128 TXL
Bend Radius:	8X Cable OD (6.2")



TITLE

**6 Conductor Shielded Cable
(3) 4 AWG Type STX + (3) 16 AWG Type TXL w/ FX Jacket**

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS AND TOLERANCES
ARE IN INCHES
DO NOT SCALE THIS DRAWING

DRN.

Scott Hood

DATE

02/05/2007

CKD.

DATE

SIZE

PART NUMBER

DOCUMENT NUMBER

A

15-07587-001

13048

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