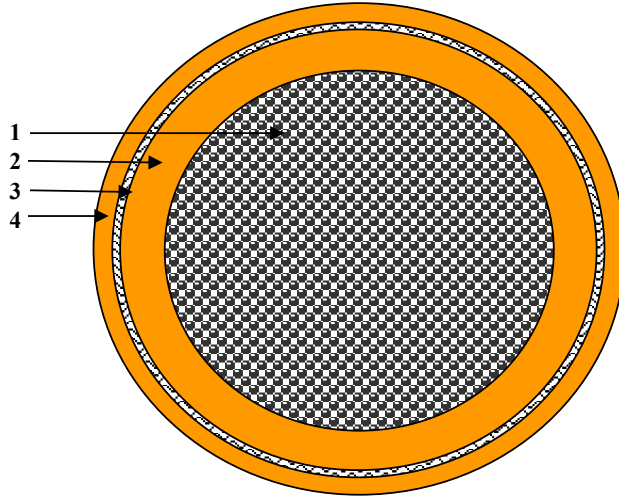


REV.	DESCRIPTION	DATE
0	Initial release.	10/13/2014
1	Change Primary Insulation	6/22/2016
2	Add Part Number/Color Combo information	9/13/2016
<b>General Properties</b>	High Voltage 3.0mm <sup>2</sup> EXRAD 150UT/FX Braided Shield Cable	
<b>Application</b>	Hybrid or Electric Powered Vehicles	
<b>General Composition of Cable</b>	See Below	



Physical Data		Dimensions (Nom.)		
Description		inches	mm	
1. Conductor:	3.0mm <sup>2</sup> 37/.32mm BC	.082" Min/.085" Max	0.0835"	2.12
2. Insulation:	EXRAD 150UT wall thickness: 20 mil	.114" min, .134" Max	0.124	3.15
3. Shield	40 AWG tinned copper braid 95% nominal coverage		0.138	3.71
4. Jacket	EXRAD FX wall thickness: 20 mil		0.178	4.52
	Outside diameter tolerance	.154"/.188	4.2-4.8mm	


**Electrical Data**

Conductor Resistance:: 6.15 mOhms/meter Max. per ISO6722-1 @20° C nominal  
Voltage Rating 600V per ISO-6722-1

**General Data**

Use: High Voltage Power Cables for Electric or Hybrid Vehicles  
Temperature Range: -40° C to +150° C per ISO-6722-1  
Primary Insulation Meets Requirements of ISO 6722 Class D 150°C  
Jacket Insulation Meets Requirements of ISO 6722 Class D 150°C

Minimum Satic Bend Radius: inches mm  
0.9 23

 <b>UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES</b> DO NOT SCALE THIS DRAWING	TITLE		3.0mm <sup>2</sup> 37/.32mm 150UT/FX Thinwall Shielded Battery Cable		
	DRN.		DATE		
	Steve BLUM		10/13/2014		
	CKD.		DATE		
SIZE		PART NUMBER		DOCUMENT NUMBER	
A		15-08237		14846	
z				PAGE 1 of 1	

Drawing 14846 P/N 15-08237-xxx 3.0mm2 150UT/FX Shielded Thn Wall Battery Cable

Part Number	Packaging	Primary Insulation Color	Jacket Color & Stripe	Comment
15-08237-001	1,000ft/305M per 18 Wood spool	Orange	Orange/Orange	Samples--small package size not suitable for Production Volumes
15-08237-002	1,000ft/305M per 18 Wood spool	Orange	Orange/Black	Samples--small package size not suitable for Production Volumes
15-08237-003	1,000ft/305M per 18 Wood spool	Orange	Orange/Whgite	Samples--small package size not suitable for Production Volumes
15-08237-004	1,000ft/305M per 18 Wood spool	Orange	Orange/Grey	Samples--small package size not suitable for Production Volumes
15-08237-005	1,000ft/305M per 18 Wood spool	Orange	Orange/Green	Samples--small package size not suitable for Production Volumes
15-08237-006	1,000M/3281ft per 18" Spool	Orange	Orange/Green	Yazaki Production
15-08237-007	1,000M/3281ft per 18" Spool	Orange	Orange/Grey	Yazaki Production
15-08237-008	1,000M/3281ft per 18" Spool	Orange	Orange/White	Yazaki Production
15-08237-009	1,000M/3281ft per 18" Spool	Orange	Orange/Black	Yazaki Production