

REV.	DESCRIPTION	DATE								
0	Initial release	10/3/2019								
<table border="1" style="margin-left: 20px;"> <thead> <tr> <th colspan="2">Color Code</th> </tr> </thead> <tbody> <tr> <td>Insulation</td> <td>Orange</td> </tr> <tr> <td>Jacket</td> <td>Orange</td> </tr> </tbody> </table> <div style="text-align: center; margin-top: 20px;"> </div>			Color Code		Insulation	Orange	Jacket	Orange		
Color Code										
Insulation	Orange									
Jacket	Orange									
Item	Component	Description	Thickness				Dimensions			
			<> inch		mm		<> inch		mm	
			Nom	Min	Nom	Min	Nom	Tol	Nom	Tol
1.	Conductor:	35mm ² 1083/.20 BC			NA	NA	0.310	0.010	7.87	0.25
2.	Insulation:	EXRAD ERGOFLEX 2	0.0399	0.030	1.01	0.76	<D> 0.390	0.010	9.90	0.25
3.	Braid:	Tinned Copper Braid, 95% Nom Coverage			NA	NA	0.410		10.41	NA
4.	Jacket:	EXRAD ERGOFLEX 2	0.0490	0.035	1.24	0.89	<D> 0.508	0.012	12.90	0.30
<p>Print: CCC 18077 35mm Thin Wall Shielded ISO 19642</p> <p>Conformance Voltage Rating: 1000V per ISO 19642 Temperature Range: -40C to 150C Meets Requirements of: ISO 19642 Class D Thin Wall Resistance: .527ohms/Km @ 20C Weight: 306.69 #/MFT Static Bend Radius: 3.05 in 77.39 mm</p>										
		TITLE 35.0mm² Thin Wall Shielded Exrad Ergoflex 2								
Special Characteristics <S> Safety <D> Dimensional		DRN. R. TRAHAN	DATE 10/3/2019							
		CKD.	DATE							
DO NOT SCALE THIS DRAWING		SIZE A	PART NUMBER 15-08558-001		DOCUMENT NUMBER 18077					
The information on this drawing is the proprietary property of Champlain Cable Corporation, and may not be used, reproduced or disclosed to others, in whole or in part, without written authorization.					Preliminary Drawing for Design use only			PAGE 1 of 1		