

REV.	DESCRIPTION	DATE
0	Initial release	10/3/2019

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

Print: CCC 18077 35mm Thin Wall Shielded ISO 19642

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

	TITLE		
	35.0mm ² Thin Wall Shielded Exrad Ergoflex 2		
Special Characteristics <S> Safety <D> Dimensional	DRN.	R. TRAHAN	DATE
	CKD.		DATE
DO NOT SCALE THIS DRAWING	SIZE	PART NUMBER	DOCUMENT NUMBER
	A	15-08558-001	18077
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