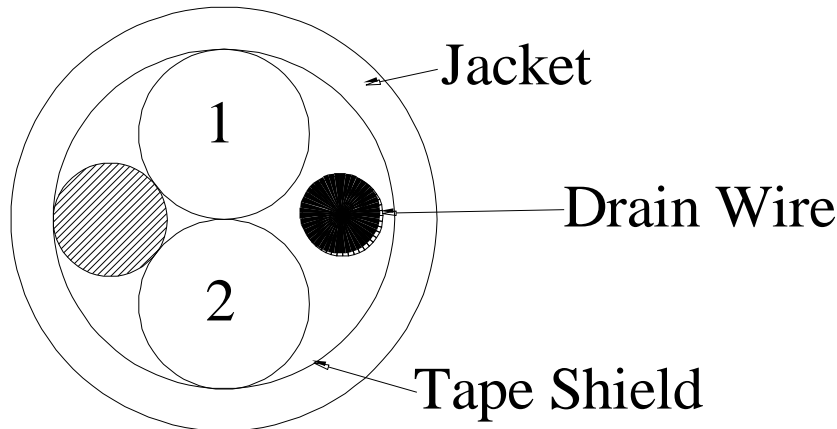


PRODUCT SPECIFICATION DRAWING

Proprietary Information not to be reproduced

Product Title : **2 CDR #16 AWG, SHIELDED, EXANE JACKETED CABLE 600VOLT, 110°C**



<u>CONSTRUCTION:</u>		NOMINAL	<u>DIAMETER</u>
			Inches
1.0	<u>COMPONENT 1 :</u>	2 REQUIRED	
1.1	<u>Conductor:</u>	#16 AWG 19/29 Tinned Copper	0.054"
1.2	<u>Insulation:</u>	Irradiation Cross-Linked Polyolefin (Exane) Nominal .030" Thickness	0.114"
1.3	<u>Color Code:</u>	White with printed numbers	
2.0	<u>CABLE:</u>		
2.1	<u>Core:</u>	(2) Conductors, fillers twisted with a #18 AWG 19/30 tinned copper drain wire, with a nominal 2.75" LHL	0.228"
2.2	<u>Tape Shield:</u>	.0015" Thick, Aluminum/Polyester Tape wrap, aluminum side facing in.	0.234"
2.3	<u>Fillers:</u>	Flame Retardant Polypropylene, as required	
3.0	<u>JACKET:</u>	Irradiation Cross-Linked Polyolefin (Exane) Nominal .030" Thickness	0.295" +/- .015"
4.0	<u>MARKING:</u>	Jacket is printed in contrasting ink as follows: "ROCKBESTOS-SURPRENANT 2/C #16 AWG EXANE/SHD/EXANE TD004082 600 VOLT"	
5.0	<u>ELECTRICAL REQUIREMENTS:</u>	Dielectric Withstand: 2,500 V.RMS, for 5 minutes	(Cond to Cond) (Cond to Shld)
6.0	<u>TEST REQUIREMENTS:</u>	Test in accordance with R-SCC Spec. DAA1068A	