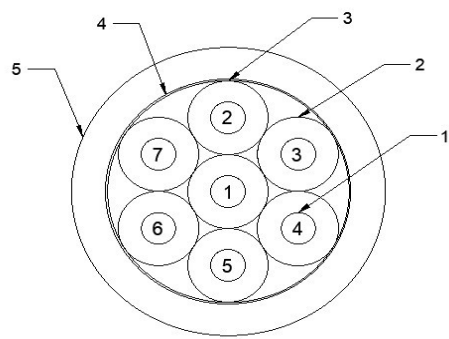


REV. 0	DESCRIPTION Initial release	DATE 1/23/2019
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Color Code	
Cond 1	Black
Cond 2	White
Cond 3	Red
Cond 4	Green
Cond 5	Orange
Cond 6	Blue
Cond 7	Yellow
Jacket	Black




Item	Component	Description	Thickness				Dimensions					
			inch		mm		inch		mm			
			Nom	Min	Nom	Min	Nom	Tol	Nom	Tol		
1	Conductor:	18 AWG 19/30 Tinned Copper										
2	Insulation:	EXAR MMT	0.032	0.030	0.81	0.76	<D>	0.048	0.001	1.22	0.03	
3	Cable:	Twist Seven 18 AWG primaries						0.112	0.002	2.84	0.05	
4	Tape:	Polyester	0.001		0.03	NA		0.336	0.012	8.53	0.30	
5	Jacket:	EXRAD MMT	0.0480	0.045	1.22	1.14		0.340	1.015	8.62	25.78	
								0.436	0.020	11.06	0.51	

Print: CHAMPLAIN CABLE EXAR 7C 18 AWG -40C/110C 600 VOLTS  
 FT4 XLPO -40C/110C 600V MM/YYYY XXXXX  
 MM=MONTH, YYYY=YEAR, XXXXX= TRAVELER #

Weight: 125.5#/MFT Nom  
 Meets Applicable Requirement of NFPA-130 for Smoke Index and Flame Propagation  
 Meets Applicable Requirement of AAR Standard RP-585

Temperature Range: -40° C to +110° C  
 Voltage Rating: 600 volts  
 Min Static Bend Radius: inches mm  
 3.0 77

	TITLE <b>7 CONDUCTOR 18 AWG MMT</b>		
	DRN. R. TRAHAN	DATE 1/23/2019	
Special Characteristics <S> Safety <D> Dimensional	CKD.	DATE	
DO NOT SCALE THIS DRAWING	SIZE A	PART NUMBER	DOCUMENT NUMBER 17501
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