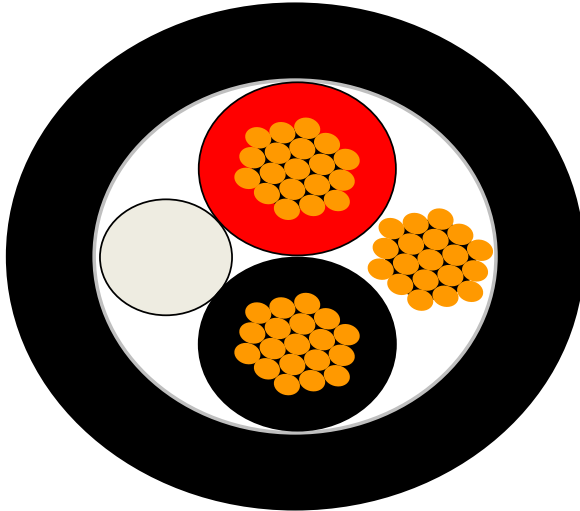


REV.	DESCRIPTION	DATE
0	Initial release. - For Quotation	5/18/2018



Color Code	
Cond 1	Black
Cond 2	Red
Jacket	Black


Physical Data	Description		inches	mm
1 Conductor:	18 19/Strand Tinned Copper		0.047	1.19
2 Insulation:	EXAR 150A thickness 31 mil		0.109	2.77
3 Fillers	AS REQUIRED TO MAINTAIN A CIRCULAR CABLE JACKET		0.054	1.37
4 Drain Wire	20 7/STRAND Tinned Copper		0.045	1.14
Cabled	2 X 18 AWG and filler and drain		0.216	5.49
5 Shield	Aluminum Polyester 1.5 mil 20% min		0.220	5.59
6 Jacket	EXAR 150A thickness 47 mil		0.314	7.98

Print CHAMPLAIN (*) AWM STYLE 4313 125C 600V VW-1 CSA LL30637
AWM I A/B 125C 600V FT1 2C 18 AWG XXXXX-MMDDYY

Electrical Data	Conductor Resistance:	18 AWG = 6.79 ohms/1000 feet @ 20 deg C nom.
	Voltage Rating:	600 Volts -- AWM 4313
General Data	Temperature Range:	-20 °C to +125 °C

Primary Wire: UL AWM 3271 Style
Overall Cable: UL AWM 4313

Min. Bend Radii: (static) in mm
3.25 82.55

 CHAMPLAIN CABLE UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES DO NOT SCALE THIS DRAWING	TITLE		4313-2C-18AWG-19/TC-Shielded	
	DRN. Marc Stringer		DATE 5/18/2018	
	CKD.		DATE	
SIZE A		PART NUMBER		DOCUMENT NUMBER 17138
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