



# CABLE TECHNOLOGY, INC.

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## CT-E501B

CONDUCTORS: #16 19/0117 TC INSULATED WITH .032" PVC

CABLING: CABLE FIVE (5) CONDUCTORS TOGETHER WITH FILLER

DRAIN: PULL IN A #16 19/29 TC DRAIN WIRE

TAPE SHIELD: WRAP WITH AN ALUMINUM/MYLAR TAPE SHIELD  
(FOIL SIDE IN)

– PULL IN A NYLON RIP CORD

JACKET: .063" CHROME PVC

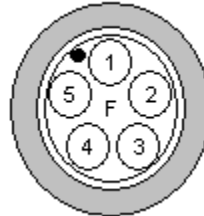
NOM OD: .470"

PRINT IN WHITE: E83208 RU AWM STYLE 2501 105°C 600V...LL52835 CSA AWM I/II A/B  
105°C 600V FT-4

(1036)

COLOR CODE:

- 1) BLACK
- 2) BROWN
- 3) RED
- 4) ORANGE
- 5) YELLOW



### PROPERTIES

1) TEMPERATURE RANGE	-30 TO 105°C
2) BEND RADIUS	10X CABLE DIAMETER
3) PULL TENSION	123 LBS, MAX
4) SUNLIGHT RESISTANCE	YES
5) VOLTAGE RATING	600 VRMS
6) CAPACITANCE	40 PF/FT @1 KHZ, NOM COND TO COND
7) GROUND CAPACITANCE	72 PF/FT @1 KHZ, NOM
9) INDUCTANCE	0.2 µH/FT, NOM
10) CONDUCTOR DCR	4.4 Ω/1000FT @20°C, NOM
11) OA SHIELD DCR	3.8 Ω/1000FT @20°C, NOM