

ITEM	UL RECOGNIZED COMPONENTS	Qty
1	Vinyl Insulating Ring Termina 22-16 AWG (ZMWV), K S Terminals Inc. (E96029), cat. no. RVBL1-4 or equivalent	1
2	Heat Shrink Tubing (YDPU2) Rated 600V, 125°C	2
3	Cable (AVLV2) 16AWGx4, 20AWGx2 600V, 105°C UL2501 (BLACK)	See Table A
4	Connector (ECBT2) Tyco Electronics (E28476) Dynamic Connector Series D2800, D3800, D3900S, Amp Receptacle Housing part no. 178289-3 or equivalent	1
5	Crimp Terminal (ECBT2) Tyco Electronics (E28476) Dynamic Connector Series D2800, D3800, D3900S, Amp Crimp Terminal part no. 175196-2 or equivalent	6

TABLE A

PART NUMBER	LENGTH
SVC-PFL-010	3.0m [10 ft]
SVC-PFL-020	6.1m [20 ft]
SVC-PFL-030	9.1m [30 ft]
SVC-PFL-060	18.3m [60 ft]

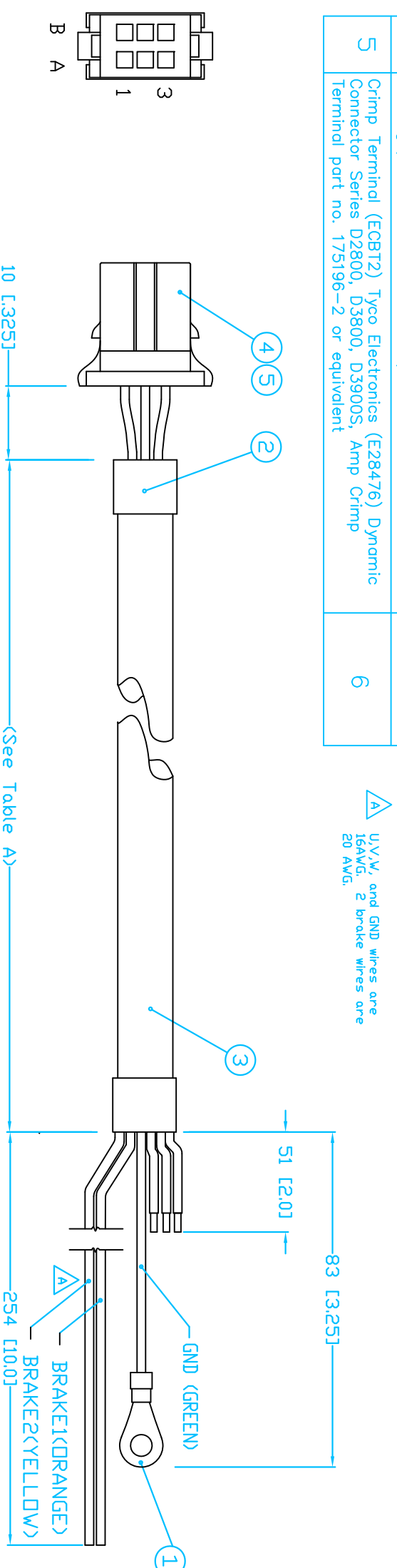


TABLE B

WIRE	PIN	COLOR
U	A1	RED
V	A2	WHITE
W	A3	BLACK
GND	B1	GREEN OR GREEN WITH YELLOW STRIPES
BRAKE2	B2	YELLOW
BRAKE1	B3	ORANGE

- SPECIFICATIONS:
- CABLE – 6 conductor, 16 AWGx4, 20 AWGx2, PVC jacket insulation rating 105°C (176°F), 600V, UL2501
 - CURRENT – 5A Rated Motor current, 14.1A Maximum Motor current. Rated Brake current 400mA at 24VDC
 - VOLTAGE – 600 VAC maximum motor voltage
 - OPERATING TEMPERATURE – 0–55°C (32–140°F)
 - MINIMUM BEND RADIUS – 95 mm [3.75 in]

SVC-PFL-n	
Rev: original	Date: 05/2010
Units: mm [inches]	
Scale: none	
SURE SERVO POWER CABLE	
AUTOMATIONDIRECT	