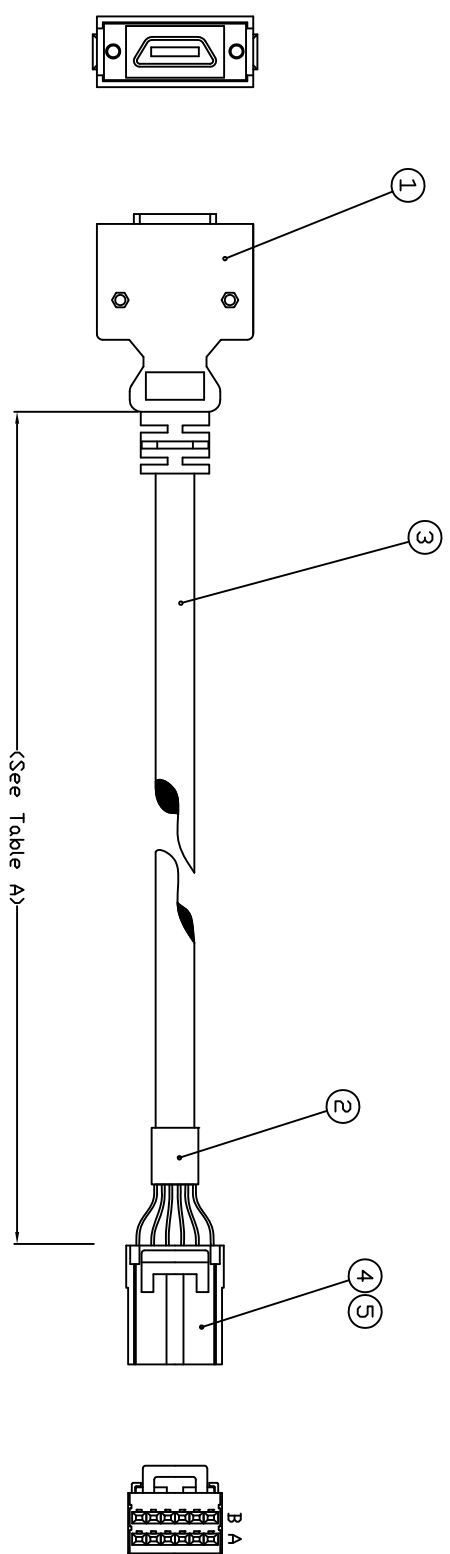


ITEM	UL RECOGNIZED COMPONENTS	Qty
1	Connector (ECB12) 3M Company Electronics Solutions Div (ESD) cat. no. 10120 or equivalent	1
2	Heat Shrink Tubing (YDPU2) Rated 600V, 125°C	1
3	Cable (AVLV2) 26 AWGx5P 300V, 80°C UL2464 Twist Pair, Braided Shield (BLACK)	See Table A
4	Connector (ECB12) Tyco Electronics (E28476) Dynamic Connector Series D2800, D3800, D3900S, Amp Receptacle Housing part no. 1-13188118-6 or equivalent	1
5	Crimp Terminal (ECB12) Tyco Electronics (E28476) Dynamic Connector Series D2800, D3800, D3900S, Amp Crimp Terminal part no. 1318105-1 or 1318107-1 or equivalent	9

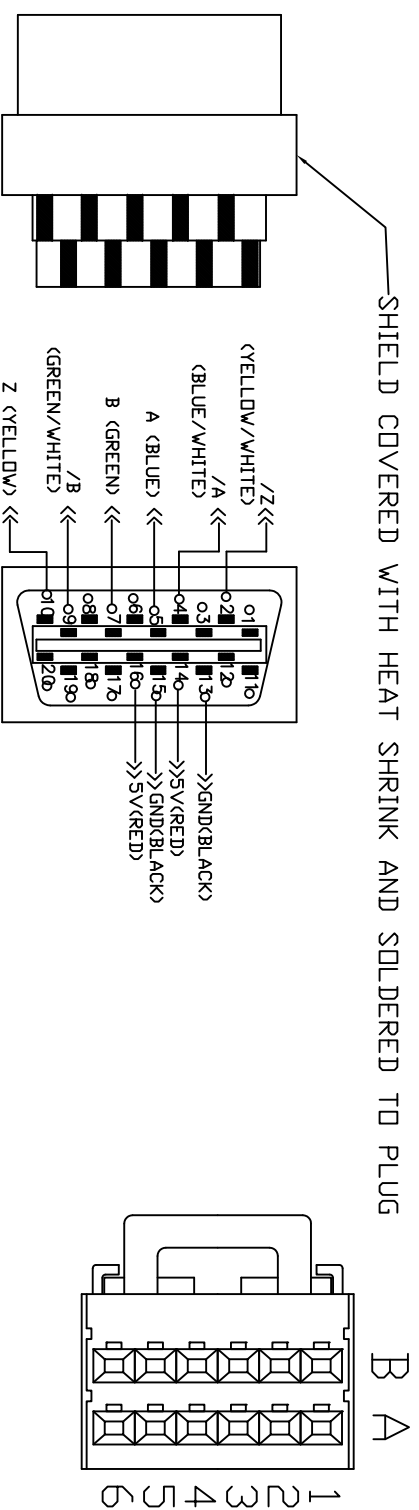
TABLE A

PART NUMBER	LENGTH
SVC-EFL-010	3.0m [10 f+t]
SVC-EFL-020	6.1m [20 f+t]
SVC-EFL-030	9.1m [30 f+t]
SVC-EFL-060	18.3m [60 f+t]



PIN	SIGNAL	COLOR
A1	A	BLUE
A2	B	GREEN
A3	Z	YELLOW
A4	--	
A5	5V(Vcc)	RED
A6	--	
B1	/A	BLUE/WHITE
B2	/B	GREEN/WHITE
B3	/Z	YELLOW/WHITE
B4	--	
B5	GND	BLACK
B6	B6	SHEILD

▲ TERMINATE 2 WIRES IN A SINGLE CRIMP



TWISTED PAIR SIGNALS
5V AND GND
5V AND GND
A AND /A
B AND /B
Z AND /Z

- SPECIFICATIONS:
- CURRENT – .361A at 5VDC
  - OPERATING TEMPERATURE – 0–55°C (32–140°F)
  - MINIMUM BEND RADIUS – 86 mm [3.4 in]

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