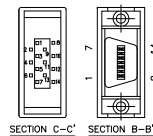


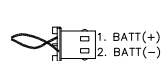
Motor Connector

SIGNAL	PIN No.
MA	1
SLO	2
GND_B	3
0V	4
SHIELD	5
MA	6
SLO	7
VDD_B	8
+5V	9



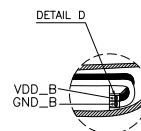
Driver Connector

SIGNAL	PIN No.
—	1
—	2
MA	3
MA	4
SLO	5
SLO	6
0V	7
—	8
—	9
—	10
—	11
—	12
—	13
+5V	14
SHIELD	PLATE



Pin No.	Encoder
1	BATTERY(VDD_B)
2	BATTERY 0V(GND_B)

Battery Connector



CABLE PART#	LENGTH 'L'(m)	LENGTH 'L'(ft)
APCS-EN03ES1-AD	3m	9.8ft
APCS-EN05ES1-AD	5m	16.4ft
APCS-EN10ES1-AD	10m	32.8ft
APCS-EN20ES1-AD	20m	65.6ft
APCS-EF03ES1-AD	3m	9.8ft
APCS-EF05ES1-AD	5m	16.4ft
APCS-EF10ES1-AD	10m	32.8ft
APCS-EF20ES1-AD	20m	65.6ft

LS ELECTRIC ENCODER FEEDBACK FLEX CABLE, MATING CONNECTORS, 65.6ft/20m CABLE LENGTH, FOR USE WITH ALL 100W - 1 kW  
LS ELECTRIC FBL/FCL SERIES SERVO MOTORS WITH 19-BIT ENCODERS

APCS-EF20ES1-AD

AutomationDirect.com  
1-800-633-0405



3rd  
ANGLE

NOT TO  
SCALE

PART DIMENSIONS MAY DIFFER SLIGHTLY  
DUE TO MANUFACTURER'S VARIANCES

METRIC UNITS USED  
FOR PART DESIGN

UNLESS OTHERWISE  
SPECIFIED UNITS ARE:

mm  
[inch]

LATEST VERSION  
3/9/2022

SHEET 1 OF 1