

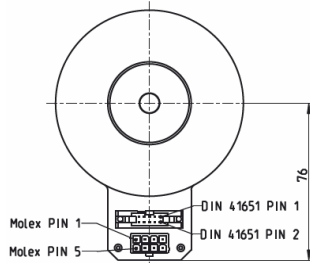
Switchboard Slot1-J5

232 TX
Sig Com
SW 12V
232 RX
SW 5V
PWR COM

Harwin M80-4810605

Label: Twitter Comms S1/J4

28AWG Wire Compatible with Twitter 1mm pitch Molex connectors

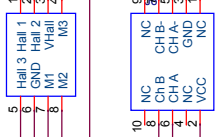


Shielded Twisted 5X 24 AWG

Label: ELMO J10

Label: ELMO J11

Molex 039013085
Digikey WM13488-ND
Maxon EC90
Motor and Encoder



Label: EC90 MOTOR

Label: EC90 ENCODER

Cable Side DIN 41651:
AMP P/N 102387-1
Digikey A25901-ND
USE HIGH PRESSURE PINS
AMP P/N 102128-1
Digikey A3004-ND
USE LONG ARMS ON MATING CONNECTOR
3M P/N N3505-31B
Digikey MLKS06-ND

Twisted 3X Twitter Wires

to LHE J4
Pump Power



+28V_ELMO

28V_COM



HARWIN
M80-400000F1-04-325-00-000 with M80-327Pin

2X Twisted Pair 14AWG
Twist +28V_ELMO and 28V_COM together
~3 Twists per inch

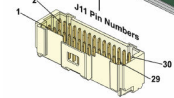
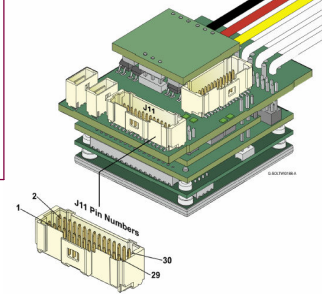
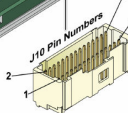
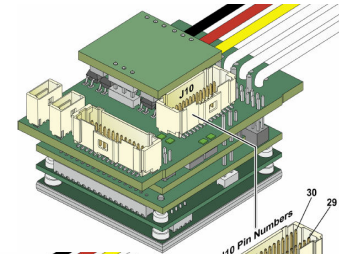
Label: LHE J4 PUMP POWER

Elmo Solo Twitter Gold

M3 (Whi)
M2 (Whi)
M1 (Whi)
Earth (Yw)
PWR+ (Red)
PWR RTN (Bk)

Elmo Twitter Power Wires

Molex 501189-3010 Housing
Molex 501193-3000 Pins



Title		Wire Harness, Hydraulics, No-Regen, for LHE		Melling
Size	Document Number	<Doc>		Rev
B	<Doc>			<RevCod>
Date:	Wednesday, June 12, 2019	Sheet	1	of 1