

MOTOR MODEL No.: M130M4 29in-Lb DC Servomotor

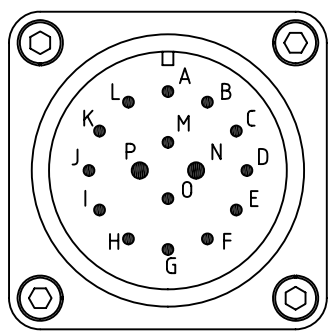
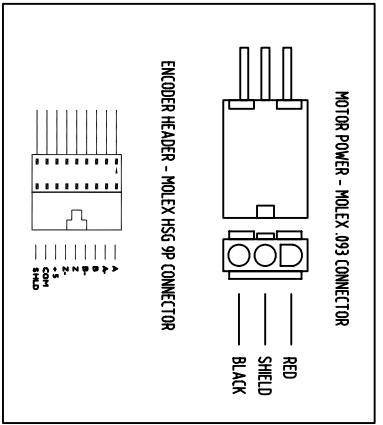
CONFIGURATION CODE: M130M4-48

MOTOR CONSTANTS	UNITS	VALUE
CONT. STALL TORQUE	In-Lb	29
PEAK TORQUE	In-Lb	174
TORQUE CONSTANT (KT)	In-Lb/Amps	3.9
R A	Ohms	13
INDUCTANCE (LA)	mHY	10.5
BEMF	Vols/1000 RPM	4.8
MAX SPEED	RPM	3000
MAX VOLTAGE	VOLTS	140
TACH OUTPUT	In-lb-Sec ²	0.015
TACH RIPPLE	PERCENT	-
WEIGHT	LB	16

MS3102R24-07P

PIN	FUNCTION
A	CHANNEL B+
B	CHANNEL B-
C	CHANNEL A+
D	CHANNEL A-
E	CHANNEL Z+
F	CHANNEL Z-
G	MOTOR SHIELD
H	ENCODER +5VDC
I	ENCODER GND.
J	N/C
K	ENCODER SHIELD
L	N/C
M	N/C
N	MOTOR +
O	N/C
P	MOTOR -

DIRECT WIRE CONNECTIONS



MS CONNECTOR
MS3102R24-7P

VIEW A
SCALE 2.5X

