

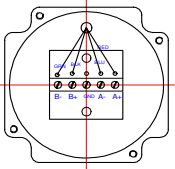
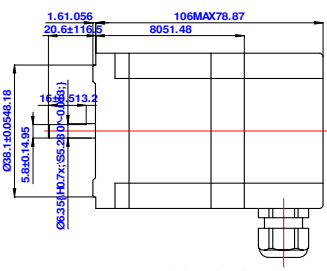
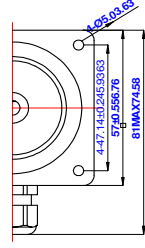
MSM23H(57mm) SERIES HB STEPPING MOTOR

GERNERAL SPECIFICATIONS :

- Step angle ----- 1.8 °
- Resistance Accuracy ----- +-10%
- Inductance Accuracy ----- +-20%
- Temperature Rise ----- 80 oCMax
- Ambient Temperature ----- -10 oC-50 oC
- Insulation Resistance ----- 100Mohm Min, 50VDC
- Dielectric Strength ----- 500VAC for one minute
- Shaft Radial Play ----- 0.06Max. (450 g-load)
- Shaft Axial Play ----- 0.08Max.(450 g-load)



MOTOR TYPE: MSM23H280-03IP

clamping range(5-10mm)

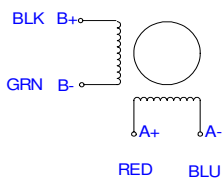
SPECIFICATIONS

PHASE	2 PHASE
STEP ANGLE	1.8±5%°/STEP
INERTIA	480 gcm ²
CURRENT	3.0 A/PHASE
RESISTANCE	0.8±10%Ω/PHASE
INDUCTANCE	3.8±20%mH/PHASE
HOLDING TORQUE	2.0 N.m
DETENT TORQUE	0.68 N.M
INSULATION CLASS	B

COLORS OF LEAD WIRES

BLK B+

GRN B-



RED A+

BLU A-