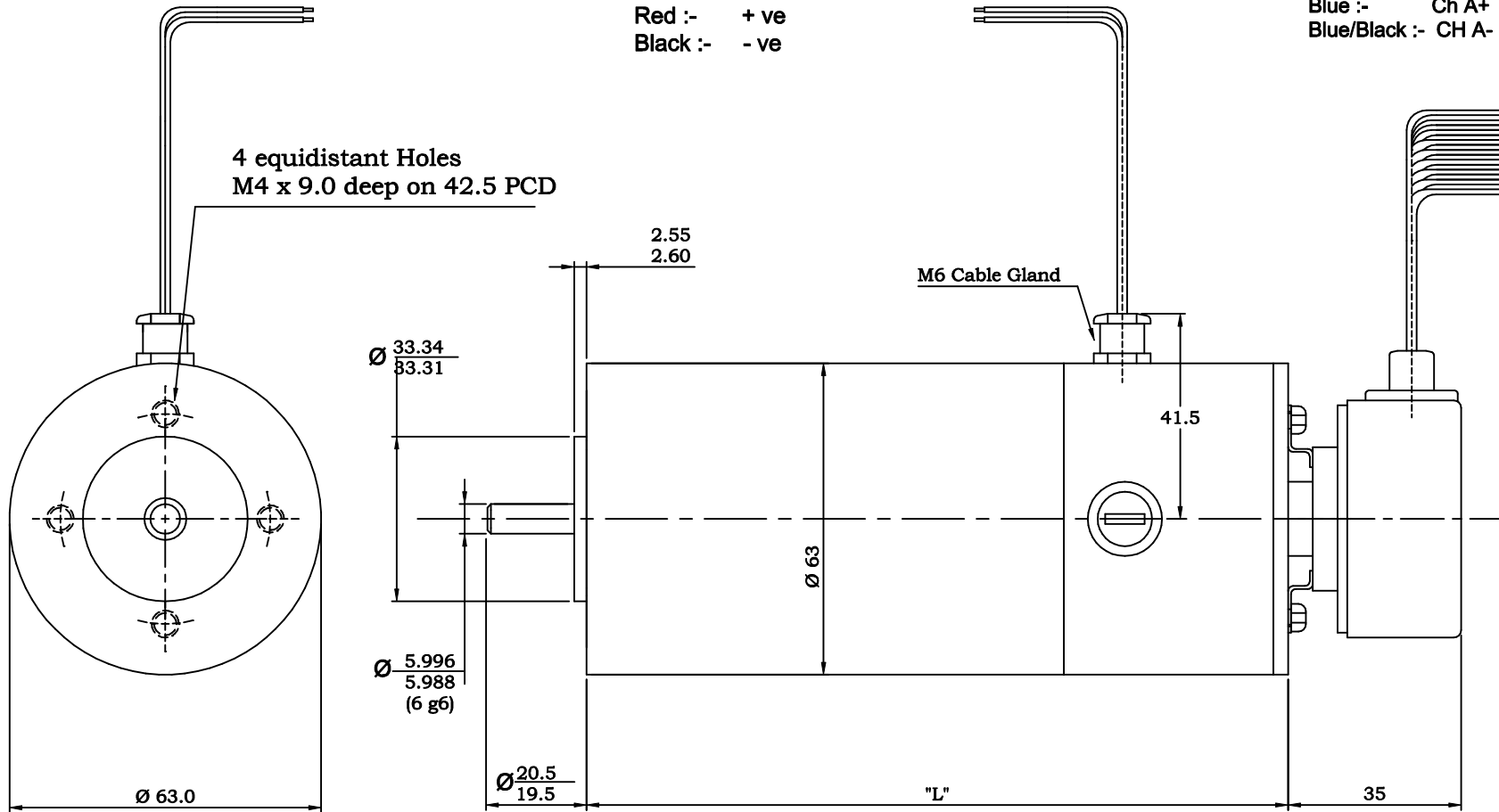


POWER LEAD CONFIGURATION

Size :- 20 AWG
 Red :- + ve
 Black :- - ve

ENCODER LEAD CONFIGURATION

Red :- +5V DC Green :- Ch B+
 Black :- RTN Green/Black:- Ch B-
 Blue :- Ch A+ Yellow :- Ch Z+
 Blue/Black :- CH A- Yellow/Black :- Ch Z-



Notes:

1. Clockwise rotation as viewed from output shaft with positive voltage applied to red lead with respect to black lead.
 With this rotation, encoder channel B leads encoder channel A by 90° electrical. (1024 ppr)

2. All dimensions in mm.

Motor Model Number	Length "L"
C4-161x-0000T-000	114.5
C4-162x-0000T-000	142.0

						Tolerances. X.X = ± 0.3 mm X.XX = ± 0.1 mm Ang. Dim. = ± 1°		Scale : NTS		Weight :
						Date 22/6/06 Name POB		Material : Remove all burrs and sharp corners		
						App'd		Rare Earth Motor, C4-16X with Flexmount Encoder		
Issue	ECO. No.	Date	Name	App'd	Norm					
bobry servo-electronic ag								C4-16X-0000T-000		Sheet 1 of 1