



- Standard Cable Length: 48" (flying leads)
 - 2 channel Quadrature TTL Squarewave outputs
 - Optional Index (3rd channel)
 - Encoder is mounted integrally to the back of the motor or brake
 - Default Resolutions available: 50 PPR, 100 PPR, 250 PPR, 500 PPR, 1000 PPR, 1024 PPR and 2048 PPR.
- (Use suffix "E5-xxx" after model # to designate resolution when ordering)

INTERCONNECTS/FUNCTIONS

Pin	Description	Color
1	-	-
2	Ground	Green/White Stripe
3	Index-	White/Orange Stripe
4	Index+	Orange/White Stripe
5	A- channel	White/Blue Stripe
6	A+ channel	Blue/White Stripe
7	+5VDC power	White/Green Stripe
8	-	-
9	B- channel	White/Brown Stripe
10	B+ channel	Brown/White Stripe

DIFFERENTIAL OUTPUT WAVEFORM:

