

## Differential Output Connections

**Applicability:**

- Standard RSE & HDE family encoders with differential line driver output
- 6 Pin military style connection ("m" suffix) or with built-in or military style FSI cable
- No Index pulse or any other option or selection whihc affects wiring
- Current production

Function	FSI Cable Color	Connector pin
Common	Green with White Stripe	A
+V <sub>cc</sub> (Power Supply)	White with Green Stripe	B
A	Blue with White Stripe	C
$\bar{A}$	White with Blue Stripe	D
B*	Orange with White Stripe	E
$\bar{B}$ *	White with Orange Stripe	F

\* "B" applicable only to quadrature encoders

Connections for certain differential line driver encoders	
	FSI Technologies Inc. 668 Western Ave. Lombard, Illinois 60148
	Drawing #: <b>9961-0011-01</b>