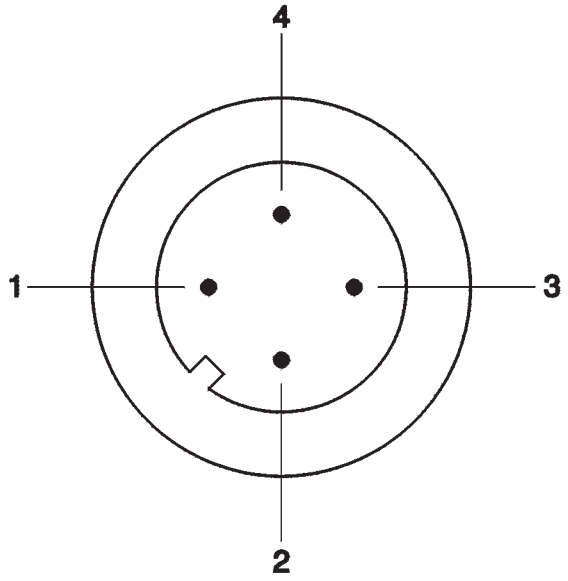
M131 option: Replace the connector normally used on the encoder with a 4-pin M12 male receptacle connector.

Connector type: Turck FS4.4/... or equivalent
Photocraft part #: 620-CON122

Connections:

Pin	Function	Connector Lead Color
1	Supply Voltage	Red / Brown
2	Pulse/Direction (Output B)	Green / White
3	Common	Black / Blue
4	Pulse output (Output A)	White / Black



Example Model Number:

RH-P144AJ/8-30 M131

Notes:

1. The keyway tab on the connector will not be oriented in any specific direction relative to the encoder body.

Rev	Description	Date
a	Generalize M131 for any encoder	3/27/03
b	Add optional output on pin 2	2/3/06

Tolerances: .XXXX ± .0005, .XXX ± .005, .XX ± .01, .X ± .015, Fractions ± 1/32, Angles ± 15 min., Runout ± .003, Unless otherwise specified

M131 option: Encoder with a 4-pin M12 connector

BY: TRD | MAT'L: 620-CON122 connector
DATE: 4/6/00 | FINISH: n/a | SCALE: n/a

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