

Encoder connector type: 97-3102A-14S-6P (6-pin)

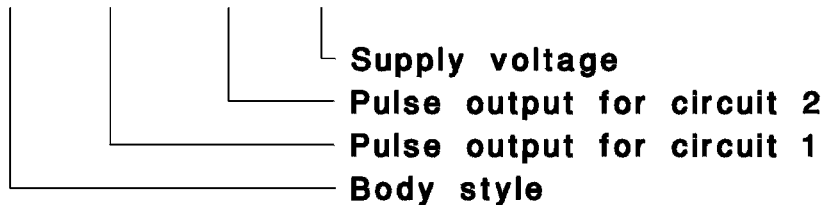
Mating cable assembly: C6-6-10 (10' cable)

Connections:

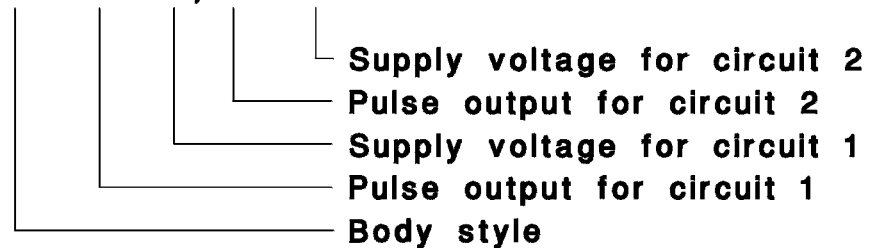
| Pin | Function       | Wire Color |           |
|-----|----------------|------------|-----------|
| A   | Common         | Black      | Circuit 1 |
| B   | Supply voltage | Red        |           |
| C   | Pulse Output   | White      |           |
| D   | Common         | Blue       | Circuit 2 |
| E   | Supply voltage | Brown      |           |
| F   | Pulse Output   | Green      |           |

Example Model Numbers:

RL-30AJ/30AJ/15 M129



RH-192/12,120/24



Notes:

- The encoder is built with 2 independent circuits, each with its own code disk. There is no internal connection between the two circuits.

| Rev | Description                   | Date     | Tolerances   | M129: RG, RJ, RL, or RH encoder with 2 independent output circuits. |             |
|-----|-------------------------------|----------|--|---|-------------|
| a   | Add dual voltage model number | 11/28/01 | .XXXX ± .0005<br>.XXX ± .005<br>.XX ± .01<br>.X ± .015<br>Fractions ± 1/32<br>Angles ± 15 min.<br>Runout ± .003<br><small>Unless otherwise specified</small> | BY: TRD   | MAT'L: n/a  |
|     |                               |          |  | DATE: 1/11/00   | FINISH: n/a |
|     |                               |          |  |   | SCALE: n/a  |
|     |                               |          |  | <b>PHOTOCRAFT, Inc.</b> Elburn, Illinois                            |             |
|     |                               |          |  | 8A129a  |             |