

| Function | Connector Pin No. | Wire Color |
|----------------|-------------------|------------|
| Output A+ | A | White |
| Output B+ | B | Green |
| Output Z+ | C | Yellow |
| Supply voltage | D | Red |
| no connection | E | - |
| Common | F | Black |
| Case ground | G | shield |
| Output A- | H | Blue |
| Output B- | I | Brown |
| Output Z- | J | Orange |

Cable assembly part number is C10-8-yy M91
where yy is the cable length in feet

See the RG or RJ datasheets for more information

| Rev | Description | Date | Tolerances | M91: RG or RJ encoder with 10-pin connector (for differential line driver output) | |
|-----|--------------|---------|---|---|-------------------------|
| a | Add Z output | 10/3/94 | .XXXX ± .0005 .XXX ± .005 .XX ± .01 .X ± .015 Fractions ± 1/32 Angles ± 15 min. Runout ± .003 Unless otherwise specified | BY: TRD | MAT'L: 10-pin connector |
| | | | | DATE: 5/24/94 | FINISH: |
| | | | | | SCALE: |
| | | | | PHOTOCRAFT, Inc. Elburn, Illinois 8A091a | |