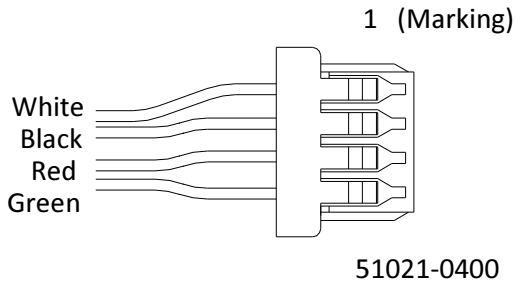


MTVF3.3X0313IR-BCP-MD



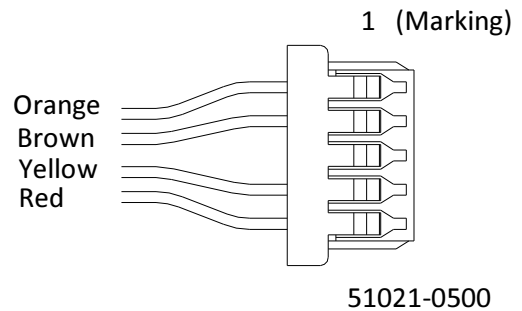
CONNECTION & CONTROL

(1) Auto Iris terminal



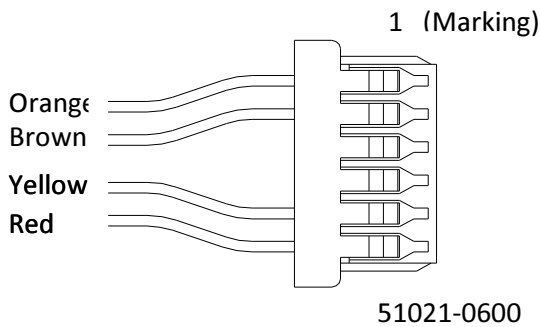
| Pin number | Color | Assignment |
|------------|-------|------------|
| 1 | White | A |
| 2 | Black | B |
| 3 | Red | A |
| 4 | Green | B |

(2) Zoom Moter Control terminal



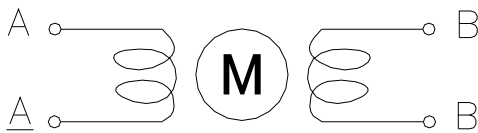
| Pin number | Color | Assignment |
|------------|--------|------------|
| 1 | Orange | B |
| 2 | Brown | A |
| 3 | N/A | N/A |
| 4 | Yellow | B |
| 5 | Red | A |

(3) Focus Moter Control terminal



| Pin number | Color | Assignment |
|------------|--------|------------|
| 1 | Orange | B |
| 2 | Brown | A |
| 3 | N/A | N/A |
| 4 | N/A | N/A |
| 5 | Yellow | B |
| 6 | Red | A |

(4) Moter Control Excitation pattern



Motor connection

Iris CW: Open → Close

| Excite Pottem of CW revolution | | | | |
|--------------------------------|---|-----------|---|-----------|
| Step | A | \bar{A} | B | \bar{B} |
| 0 | H | L | H | L |
| 1 | L | H | H | L |
| 2 | L | H | L | H |
| 3 | H | L | L | H |

Focus & Zoom

| Excite Pottem of CW revolution | | | | |
|--------------------------------|---|-----------|---|-----------|
| Step | A | \bar{A} | B | \bar{B} |
| 0 | H | L | H | L |
| 1 | L | L | H | L |
| 2 | L | H | H | L |
| 3 | L | H | L | L |
| 4 | L | H | L | H |
| 5 | L | L | L | H |
| 6 | H | L | L | H |
| 7 | H | L | L | L |