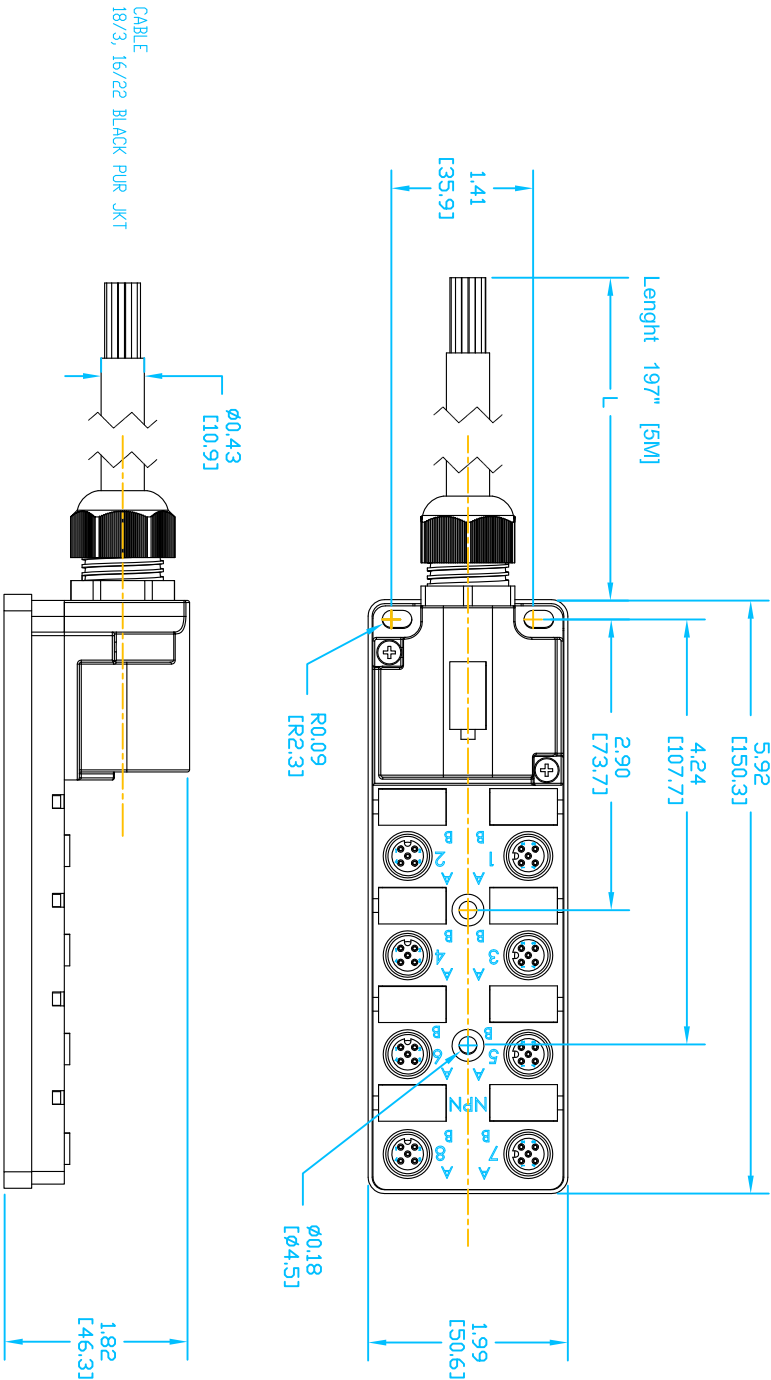


| WIRING         |                           |          |
|----------------|---------------------------|----------|
| COLOR          | PORT / PIN                | FUNCTION |
| BLUE           | ALL PORTS PIN 3           | V -      |
| BROWN          | ALL PORTS PIN 1           | V +      |
| GREEN/YELLOW   | ALL PORTS PIN 5           | GROUND   |
| WHITE          | PORT 1 PIN 4              | I / O    |
| GREEN          | PORT 2 PIN 4              | I / O    |
| YELLOW         | PORT 3 PIN 4              | I / O    |
| GRAY           | PORT 4 PIN 4              | I / O    |
| PINK           | PORT 5 PIN 4              | I / O    |
| R E D          | PORT 6 PIN 4              | I / O    |
| BLACK          | PORT 7 PIN 4              | I / O    |
| VIOLET         | PORT 8 PIN 4              | I / O    |
| GRAY / PINK    | PORT 1 PIN 2              | I / O    |
| RED / BLUE     | PORT 2 PIN 2              | I / O    |
| WHITE / GREEN  | PORT 3 PIN 2              | I / O    |
| BROWN / GREEN  | PORT 4 PIN 2              | I / O    |
| WHITE / YELLOW | PORT 5 PIN 2              | I / O    |
| YELLOW / BROWN | PORT 6 PIN 2              | I / O    |
| WHITE / GRAY   | PORT 7 PIN 2              | I / O    |
| GRAY / BROWN   | PORT 8 PIN 2              | I / O    |
| VOLTS          | 48 VDC MAX                |          |
| AMPS           | 3A PER PORT, 8A PER BLOCK |          |




| MATERIALS |                          |  |
|-----------|--------------------------|--|
| BODY      | PBT                      |  |
| MARKERS   | POLYAMIDE                |  |
| INSERTS   | POLYAMIDE                |  |
| GLAND     | POLYAMIDE                |  |
| CONTACTS  | GOLD PLATED COPPER ALLOY |  |
| O-RINGS   | NBR                      |  |

ZP-JBH85-2N-5

Units: inches [mm]

Scale: 1:1

ZIP-Port Junction Block



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