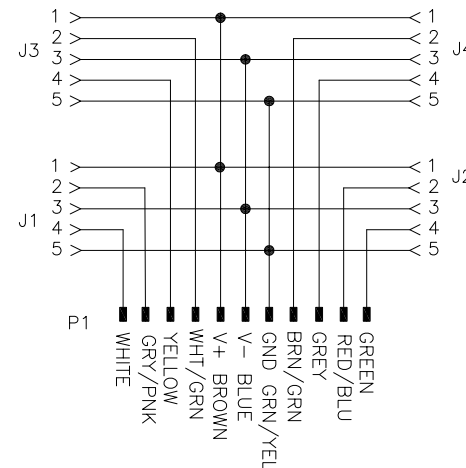


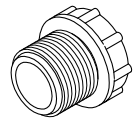
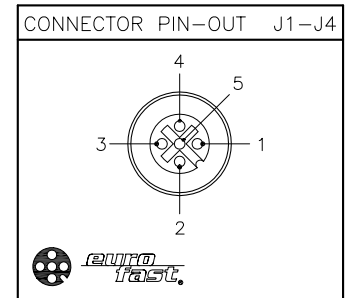
* METERS
SEE NOTE 1

| CABLE LENGTH | TOLERANCE |
|--------------|---|
| ALL LENGTHS | + 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER |
| STRIP LENGTH | TOLERANCE |
| 0-7mm | ±0.5mm |
| 8-29mm | ±1.0mm |
| 30-49mm | ±2.0mm |
| 50-69mm | ±3.0mm |
| 70-100mm | ±4.0mm |
| OVER 100mm | ±5.0mm |

| SPECIFICATIONS | |
|-------------------------------|---|
| CABLE DATA | |
| NUMBER OF CONDUCTORS [AWG] | 3x18 AWG, 8x22 AWG |
| DRAIN/SHIELD | 22 AWG/ALUM.-POLYESTER FOIL |
| CONDUCTOR INSULATION MATERIAL | PVC |
| OUTTER JACKET MATERIAL/COLOR | PVC/YELLOW |
| MATERIAL | |
| HOUSING/COLOR | NYLON/YELLOW |
| RECEPTACLE | NICKEL-PLATED BRASS |
| CONTACT CARRIERS/COLOR | TPU/BLACK |
| CONTACTS | GOLD-PLATED BRASS |
| SEALING RING | VITON O-RING |
| ELECTRICAL DATA | |
| OPERATING VOLTAGE | 100 VDC |
| OPERATING CURRENT | 4.0 AMPS PER PORT, 9.0 AMPS TOTAL |
| MECHANICAL DATA | |
| PROTECTION CLASS to DIN 40050 | IP 67 - ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED |
| OPERATING TEMPERATURE | -40°C to +80°C (-40°F to +176°F) |



WIRING DIAGRAM



VZ 3 CLOSURE
CAPS (2 INCLUDED)

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- STRIP AND TIN LENGTHS ARE FOR REFERENCE ONLY; SOME LENGTHS MAY NOT BE STRIPPED OR TINNED.

| RELATED DOCUMENTS | | 3RD ANGLE PROJECTION | | THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. | | High Technology Sensors and Automation Controls | | 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com | | |
|--------------------|--|---|---------------------------|---|--------------------|---|--------------------------|---|--------------|--|
| 1. | | | DRFT | RDS | DATE | 05/02/02 | DESCRIPTION VB 40.5-* | | | |
| 2. | | | DGSN | | SCALE | 1=1.5 | | | | |
| 3. | | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | UNIT OF MEASUREMENT | | | | IDENTIFICATION NO. | | REV C | |
| 4. | | | MILLIMETER [INCH] | | | | | | | |
| MATERIAL | | CONTACT TURCK FOR MORE INFORMATION | DO NOT SCALE THIS DRAWING | | | | FILE: 777000349 | | SHEET 1 OF 1 | |
| SEE SPECIFICATIONS | | | MATERIAL | | SEE SPECIFICATIONS | | REV | | C | |
| C | DRAWING PROCESSED AS PART OF ECO 33971 | CBM | 04/06/11 | 33971 | | | | | | |
| REV | DESCRIPTION | BY | DATE | ECO NO. | | | | | | |