

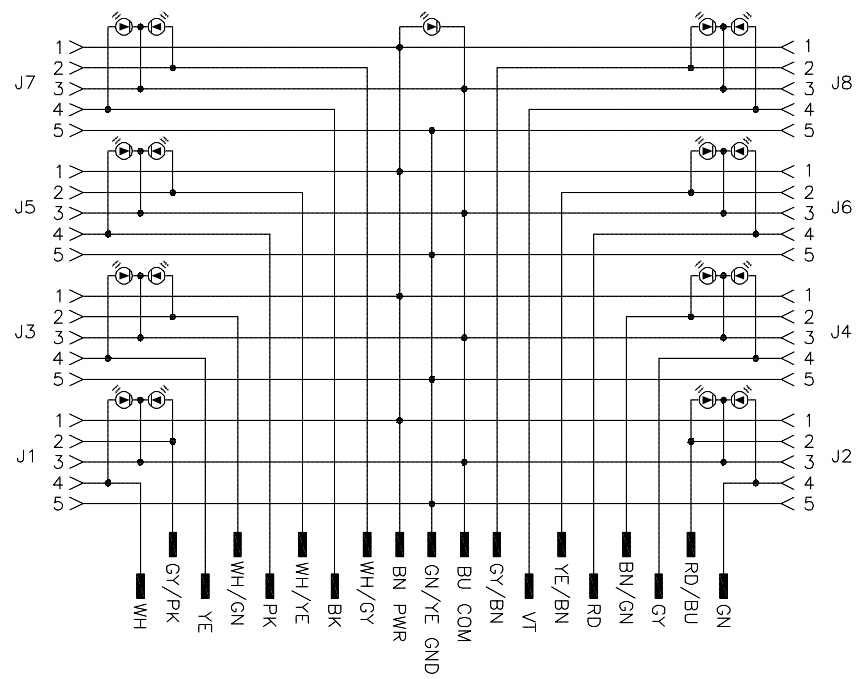
| SPECIFICATIONS | |
|-------------------------------|----------------------------------------------------------------------------|
| NUMBER OF CONDUCTORS [AWG] | 3x18 AWG, 18x22 AWG |
| CONDUCTOR INSULATION MATERIAL | POLYESTER ELASTOMER |
| OUTER JACKET MATERIAL/COLOR | TPE/YELLOW |
| HOUSING MATERIAL/COLOR | NYLON/BLACK |
| RECEPTACLE MATERIAL/PLATING | BRASS/NICKEL |
| CONTACT CARRIER MATERIAL | NYLON |
| CONTACT MATERIAL/PLATING | BRASS/GOLD |
| O-RING MATERIAL | FKM/FPM |
| OPERATING VOLTAGE [V] | 10-30 VDC |
| OPERATING CURRENT [A] | 4.0 AMPS/SIGNAL, 12.0 AMPS TOTAL |
| PROTECTION CLASS | IP68, IP69K: ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED |
| OPERATING TEMPERATURE | -40°C to +85°C (-40°F to +185°F) |

* 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 |

* UNLESS OTHERWISE SPECIFIED

WIRING DIAGRAM



- NOTES:
- "*" INDICATES CABLE LENGTHS IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
 - "/S101" DESIGNATES, FLEXLIFE-20 AND CTRACK CABLE.
 - UNUSED CONDUCTORS TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

SOURCE DRAWING - FOR REFERENCE ONLY

| | | | | | | | |
|-------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------|----------|--------------------|-------------------|
| RELATED DOCUMENTS 1. 2. 3. 4. | 3RD ANGLE PROJECTION | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. | | 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us | | | |
| | | DRFT | RWC | DATE | 09/27/04 | DESCRIPTION | 8MB12Z-5P3-*/S101 |
| MATERIAL | SEE SPECIFICATIONS | APVD | | SCALE | 1=2.7 | IDENTIFICATION NO. | |
| FINISH | SEE SPECIFICATIONS | UNIT OF MEASUREMENT MILLIMETER [INCH] | | | | REV | 0 |
| | | CONTACT TURCK FOR MORE INFORMATION | | DO NOT SCALE THIS DRAWING | | FILE: 777005539 | SHEET 1 OF 1 |



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|-----|------------------------|-----|----------|---------|
| O | ADD "CE" MARK TO LABEL | RDS | 08/30/18 | 66305 |
| REV | DESCRIPTION | BY | DATE | ECO NO. |