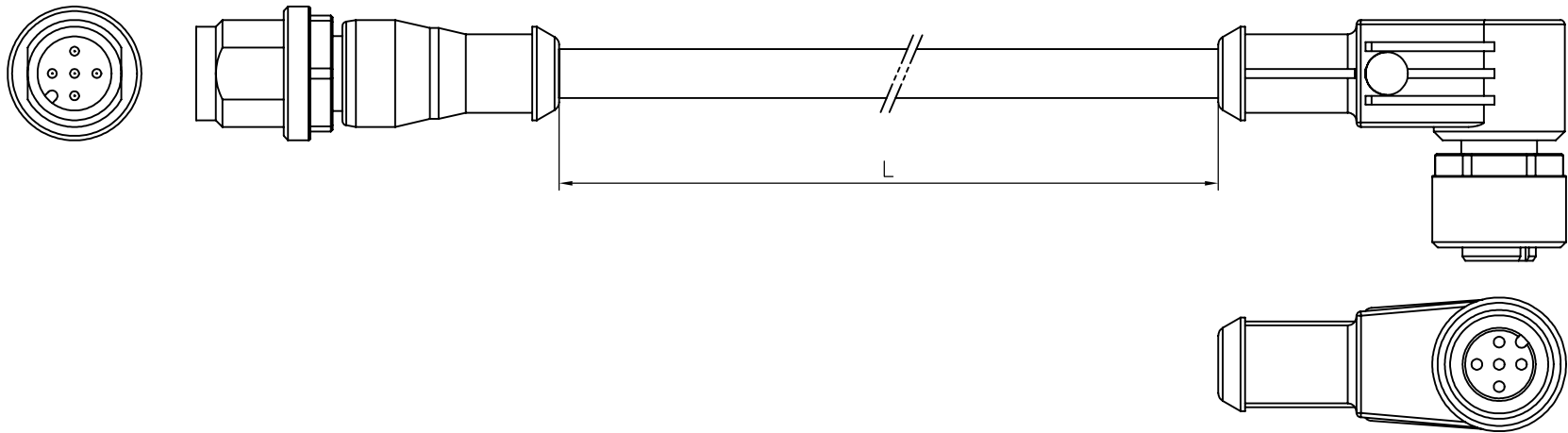


NOTES:  
Tolerances cable lengths:  
0m to 0.5m +30mm  
0.5m to 1.0m +50mm  
1.0m to 3.0m +100mm  
< 3.0m +1.5%



| PVC Cable                  |                            |
|----------------------------|----------------------------|
| No./diameter of wires      | 5 x 0.34 mm <sup>2</sup>   |
| Wire isolation             | PVC (br, wh, bl, bk, gnye) |
| C-track properties         |                            |
| Jacket                     | PVC (UL/CSA)               |
| Outer diameter             | approx. 5.2 mm             |
| Bend radius (moving)       | 10 x outer diameter        |
| Temperature range (fixed)  | −30...+80 °C               |
| Temperature range (mobile) | −5...+80 °C                |

| TECHNICAL DATA                |                                                                   |
|-------------------------------|-------------------------------------------------------------------|
| Operating voltage             | max. 125 V AC/DC                                                  |
| Operating current per contact | max. 4 A                                                          |
| Locking of ports              | Screw thread M12 x 1 mm (recommended torque 0.6 Nm) self-securing |
| Protection                    | IP65 and IP67 when plugged and screwed down (EN 60529)            |

| PUR CABLE                  |                           |
|----------------------------|---------------------------|
| No./diameter of wires      | 5 x 0.34 mm <sup>2</sup>  |
| Wire isolation             | PP (br, wh, bl, bk, gnye) |
| C-track properties         | yes                       |
| Jacket                     | PUR (UL/CSA)              |
| Outer diameter             | approx. 5.0 mm            |
| Bend radius (moving)       | 10 x outer diameter       |
| Temperature range (fixed)  | −50...+80 °C              |
| Temperature range (mobile) | −25...+80 °C              |

|                                  |       |           |          |              |             |                  |      |
|----------------------------------|-------|-----------|----------|--------------|-------------|------------------|------|
|                                  | 5 pos | 2.0mtr    | PVC      | Black        | 1-2273118-5 | 5x22AWG PVC 2.0m | 10   |
| SUPERSEDED BY<br>T4152114005-003 |       | 1.5mtr    |          |              | 1-2273118-4 | 5x22AWG PVC 1.5m | 9    |
| SUPERSEDED BY<br>T4152114005-002 |       | 1.0mtr    |          |              | 1-2273118-3 | 5x22AWG PVC 1.0m | 8    |
|                                  |       | 0.6mtr    |          |              | 1-2273118-2 | 5x22AWG PVC 0.6m | 7    |
|                                  |       | 0.3mtr    |          |              | 1-2273118-1 | 5x22AWG PVC 0.3m | 6    |
|                                  | 5 pos | 2.0mtr    | PUR      | Black        | 2273118-5   | 5x22AWG PUR 2.0m | 5    |
| SUPERSEDED BY<br>T4152124005-003 |       | 1.5mtr    |          |              | 2273118-4   | 5x22AWG PUR 1.5m | 4    |
| SUPERSEDED BY<br>T4152124005-002 |       | 1.0mtr    |          |              | 2273118-3   | 5x22AWG PUR 1.0m | 3    |
|                                  |       | 0.6mtr    |          |              | 2273118-2   | 5x22AWG PUR 0.6m | 2    |
| OBSOLETE                         |       | 0.3mtr    |          |              | -2273118-1- | 5x22AWG PUR 0.3m | 1    |
|                                  |       | LENGTH”L” | MATERIAL | JACKET COLOR | TE PN       | DESCRIPTION      | ITEM |

|                                        |  |                                        |                 |                                                |  |        |  |
|----------------------------------------|--|----------------------------------------|-----------------|------------------------------------------------|--|--------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>YATHISH.C<br>29NOV2013          | TE Connectivity |                                                |  |        |  |
|                                        |  | CHK<br>B.VELDHOVEN<br>29NOV2013        |                 |                                                |  |        |  |
|                                        |  | APVD<br>A.VAN ZANDVOORT<br>29NOV2013   |                 |                                                |  |        |  |
|                                        |  | PRODUCT SPEC                           |                 |                                                |  |        |  |
| DIMENSIONS:<br>mm                      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |                 | NAME<br>M12 STRGT PLUG TO M12 ANGLED SOCKET AA |  |        |  |
|                                        |  | 0 PLC ± −                              |                 | APPLICATION SPEC                               |  |        |  |
|                                        |  | 1 PLC ± −                              |                 | SIZE                                           |  |        |  |
|                                        |  | 2 PLC ± −                              |                 | CAGE CODE                                      |  |        |  |
|                                        |  | 3 PLC ± −                              |                 | DRAWING NO                                     |  |        |  |
| 4 PLC ± −                              |  | 4 PLC ± −                              |                 | RESTRICTED TO                                  |  |        |  |
| ANGLES ± −                             |  | FINISH                                 |                 | WEIGHT                                         |  |        |  |
| MATERIAL                               |  | FINISH                                 |                 | A300779C-2273118                               |  |        |  |
| -                                      |  | -                                      |                 | CUSTOMER DRAWING                               |  |        |  |
|                                        |  |                                        |                 | SCALE                                          |  | SHEET  |  |
|                                        |  |                                        |                 | NTS                                            |  | 1 of 1 |  |
|                                        |  |                                        |                 |                                                |  | REV A2 |  |