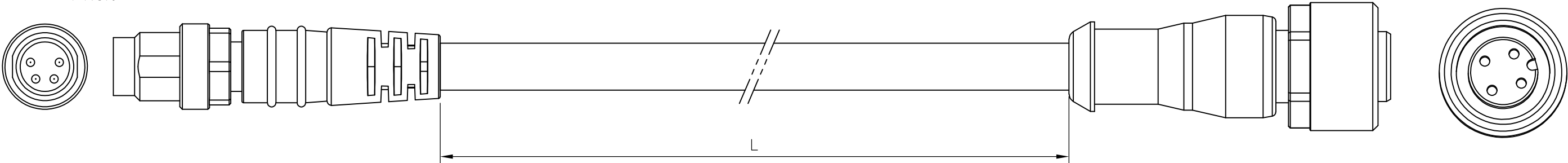


| REVISIONS |     |                 |           |     |      |
|-----------|-----|-----------------|-----------|-----|------|
| P         | LTR | DESCRIPTION     | DATE      | DWN | APVD |
|           | A   | INITIAL RELEASE | 29NOV2013 | YC  | BvH  |
|           | A1  | ECR-14-015049   | 13OCT2014 | GSK | BvH  |
|           | A2  | ECR-16-003945   | 16MAR2016 | GSK | BvH  |

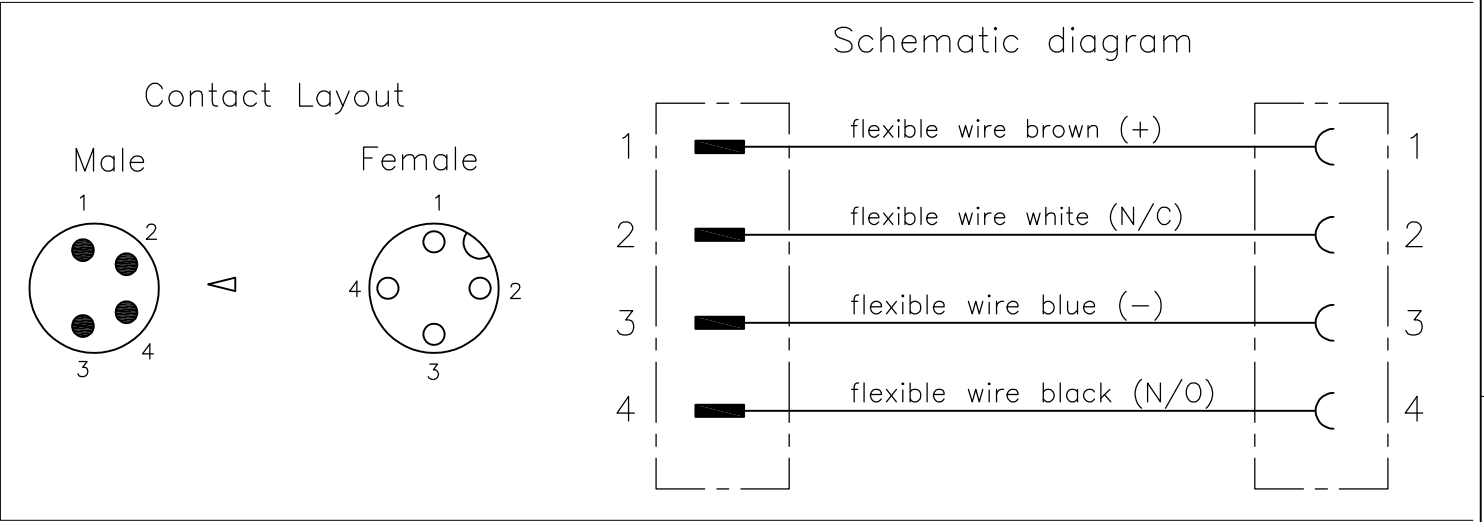
NOTES:  
Tolerances cable lengths:  
0m to 0.5m +30mm  
0.5m to 1.0m +50mm  
1.0m to 3.0m +100mm  
< 3.0m +1.5%



| TECHNICAL DATA                |                                                                           |
|-------------------------------|---------------------------------------------------------------------------|
| Operating voltage             | max. 30 V AC/DC                                                           |
| Operating current per contact | max. 4 A                                                                  |
| Locking of ports              | Screw thread M8/M12 x 1 mm (recommended torque 0.4/0.6 Nm), self-securing |
| Protection                    | IP65 and IP67 when plugged and screwed down (EN 60529)                    |

| PUR CABLE                  |                          |
|----------------------------|--------------------------|
| No./diameter of wires      | 4 x 0.25 mm <sup>2</sup> |
| Wire isolation             | PP (br, wh, bl, bk)      |
| C-track properties         | 5 million                |
| Jacket                     | PUR (UL/CSA)             |
| Outer diameter             | approx. 4.4 mm           |
| Bend radius (moving)       | 10 x outer diameter      |
| Temperature range (fixed)  | -40...+80 °C             |
| Temperature range (mobile) | -25...+80 °C             |

| PVC CABLE                  |                          |
|----------------------------|--------------------------|
| No./diameter of wires      | 4 x 0.25 mm <sup>2</sup> |
| Wire isolation             | PVC (br, wh, bl, bk)     |
| C-track properties         |                          |
| Jacket                     | PVC (UL/CSA)             |
| Outer diameter             | approx. 4.8 mm           |
| Bend radius (moving)       | 10 x outer diameter      |
| Temperature range (fixed)  | -30...+80 °C             |
| Temperature range (mobile) | -5...+80 °C              |



|            |        |          |              |             |                  |      |
|------------|--------|----------|--------------|-------------|------------------|------|
| 4 pos      | 2.0mtr | PVC      | Black        | 1-2273109-5 | 4x24AWG PVC 2.0m | 10   |
|            | 1.5mtr |          |              | 1-2273109-4 | 4x24AWG PVC 1.5m | 9    |
|            | 1.0mtr |          |              | 1-2273109-3 | 4x24AWG PVC 1.0m | 8    |
|            | 0.6mtr |          |              | 1-2273109-2 | 4x24AWG PVC 0.6m | 7    |
|            | 0.3mtr |          |              | 1-2273109-1 | 4x24AWG PVC 0.3m | 6    |
| 4 pos      | 2.0mtr | PUR      | Black        | 2273109-5   | 4x24AWG PUR 2.0m | 5    |
|            | 1.5mtr |          |              | 2273109-4   | 4x24AWG PUR 1.5m | 4    |
|            | 1.0mtr |          |              | 2273109-3   | 4x24AWG PUR 1.0m | 3    |
|            | 0.6mtr |          |              | 2273109-2   | 4x24AWG PUR 0.6m | 2    |
|            | 0.3mtr |          |              | 2273109-1   | 4x24AWG 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          | <div><div>STE</div>TE Connectivity</div>     |  |                         |                 |
|                                        |  | CHK<br>B.VELDHoven<br>29NOV2013        |                                              |  |                         |                 |
|                                        |  | APVD<br>A.VAN ZANDVOORT<br>29NOV2013   | NAME<br>M8 STRGT PLUG TO M12 STRGT SOCKET AA |  |                         |                 |
| DIMENSIONS:<br>mm                      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: | PRODUCT SPEC<br>108-19483                    |  | SIZE<br>A3              |                 |
|                                        |  |                                        | APPLICATION SPEC<br>114-32127                |  | CAGE CODE<br>00779      |                 |
|                                        |  |                                        | WEIGHT                                       |  | DRAWING NO<br>C-2273109 |                 |
| MATERIAL<br>-                          |  | FINISH<br>-                            | CUSTOMER DRAWING                             |  | SCALE<br>NTS            | SHEET<br>1 OF 1 |
|                                        |  |                                        |                                              |  | REV<br>A2               |                 |

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