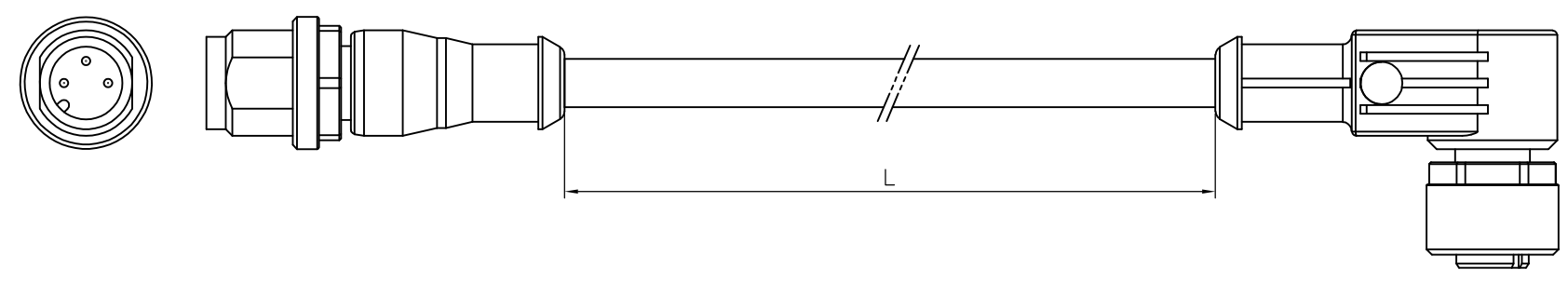


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

| P | LTR | DESCRIPTION     | DATE      | DWN | APVD |
|---|-----|-----------------|-----------|-----|------|
|   | A   | INITIAL RELEASE | 29NOV2013 | YC  | BvH  |
|   | A1  | ECR-14-014684   | 02OCT2014 | GSK | BvH  |
|   | A2  | ECR-16-003945   | 16MAR2016 | GSK | BvH  |

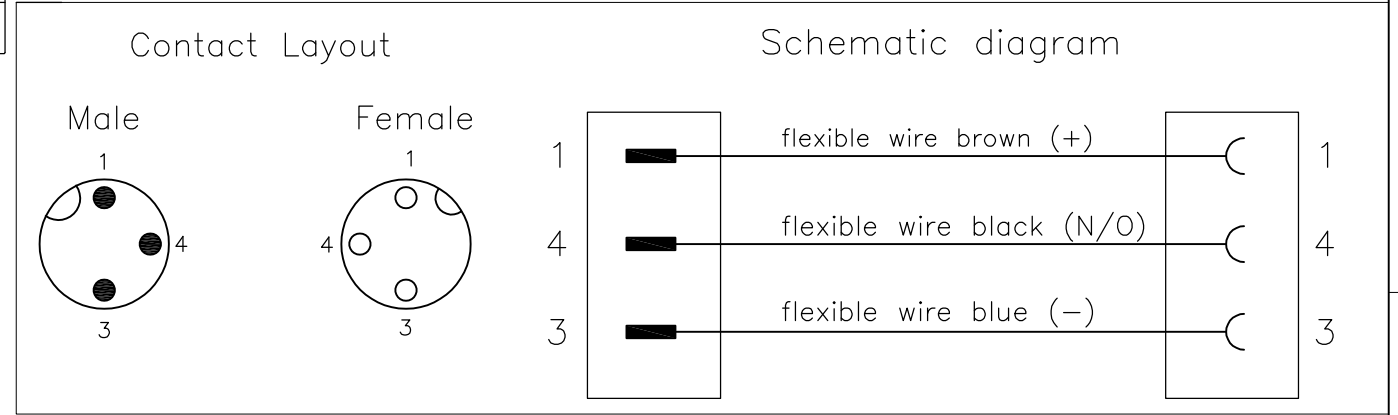
NOTES:  
 Tolerances cable lengths:  
 0m to 0.5m +30mm  
 0.5m to 1.0m +50mm  
 1.0m to 3.0m +100mm  
 < 3.0m +1.5%



| TECHNICAL DATA                |   |
|-------------------------------|---|
| Operating voltage             | max. 250 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      | 3 x 0.34 mm <sup>2</sup> |
| Wire isolation             | PP (br, bl, bk)          |
| C-track properties         | 5 million                |
| Jacket                     | PUR (UL/CSA)             |
| Outer diameter             | approx. 4.3 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      | 3 x 0.34 mm <sup>2</sup> |
| Wire isolation             | PVC (br, bl, bk)         |
| C-track properties         |                          |
| Jacket                     | PVC (UL/CSA)             |
| Outer diameter             | approx. 4.6 mm           |
| Bend radius (moving)       | 10 x outer diameter      |
| Temperature range (fixed)  | -30...+80 °C             |
| Temperature range (mobile) | -5...+80 °C              |



| LENGTH "L" | MATERIAL | JACKET COLOR | TE PN       | DESCRIPTION      | ITEM |
|------------|----------|--------------|-------------|------------------|------|
| 3 pos      | PVC      | Black        | 1-2273116-5 | 3x22AWG PVC 2.0m | 10   |
|            |          |              | 1-2273116-4 | 3x22AWG PVC 1.5m | 9    |
|            |          |              | 1-2273116-3 | 3x22AWG PVC 1.0m | 8    |
|            |          |              | 1-2273116-2 | 3x22AWG PVC 0.6m | 7    |
|            |          |              | 1-2273116-1 | 3x22AWG PVC 0.3m | 6    |
| 3 pos      | PUR      | Black        | 2273116-5   | 3x22AWG PUR 2.0m | 5    |
|            |          |              | 2273116-4   | 3x22AWG PUR 1.5m | 4    |
|            |          |              | 2273116-3   | 3x22AWG PUR 1.0m | 3    |
|            |          |              | 2273116-2   | 3x22AWG PUR 0.6m | 2    |
|            |          |              | 2273116-1   | 3x22AWG PUR 0.3m | 1    |

|  |  |                                      |  |                         |                    |
|--|--|--------------------------------------|--|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>YATHISH.C<br>29NOV2013        | <b>STE</b> TE Connectivity                     |                         |                    |
| DIMENSIONS:<br>mm                      |  | CHK<br>B.VELDHOVEN<br>29NOV2013      |  |                         |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>A.VAN ZANDVOORT<br>29NOV2013 | NAME<br>M12 STRGT PLUG TO M12 ANGLED SOCKET AA |                         |                    |
| 0 PLC ± -                              |  | PRODUCT SPEC<br>108-19483            | SIZE<br>A3                                     |                         |                    |
| 1 PLC ± -                              |  | APPLICATION SPEC<br>114-32127        | CAGE CODE<br>00779                             | DRAWING NO<br>C-2273116 | RESTRICTED TO<br>- |
| 2 PLC ± -                              |  | MATERIAL<br>-                        | SCALE<br>NTS                                   |                         |                    |
| 3 PLC ± -                              |  | FINISH<br>-                          | SHEET<br>1 OF 1                                |                         |                    |
| 4 PLC ± -                              |  |                                      | REV<br>A2                                      |                         |                    |
| ANGLES ± -                             |  |                                      | CUSTOMER DRAWING                               |                         |                    |