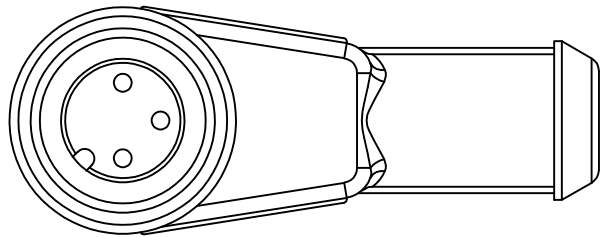
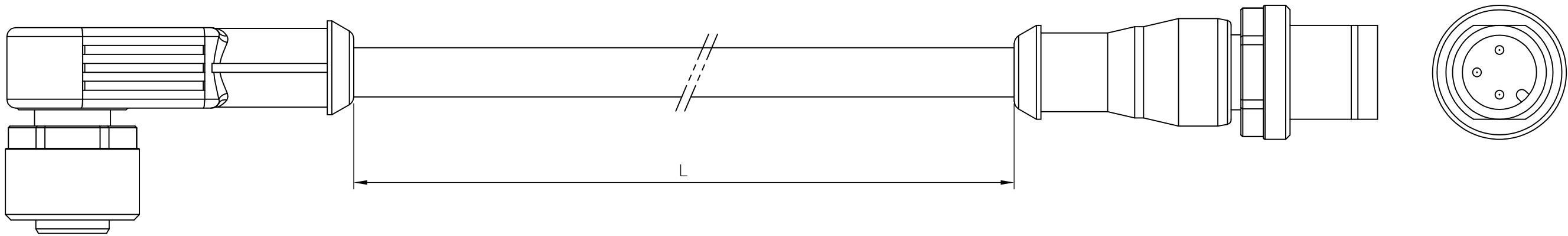


NOTES:  
Tolerances cable lengths:  
0m to 0.5m    +30mm  
0.5m to 1.0m    +50mm  
1.0m to 3.0m    +100mm  
< 3.0m    +1.5%

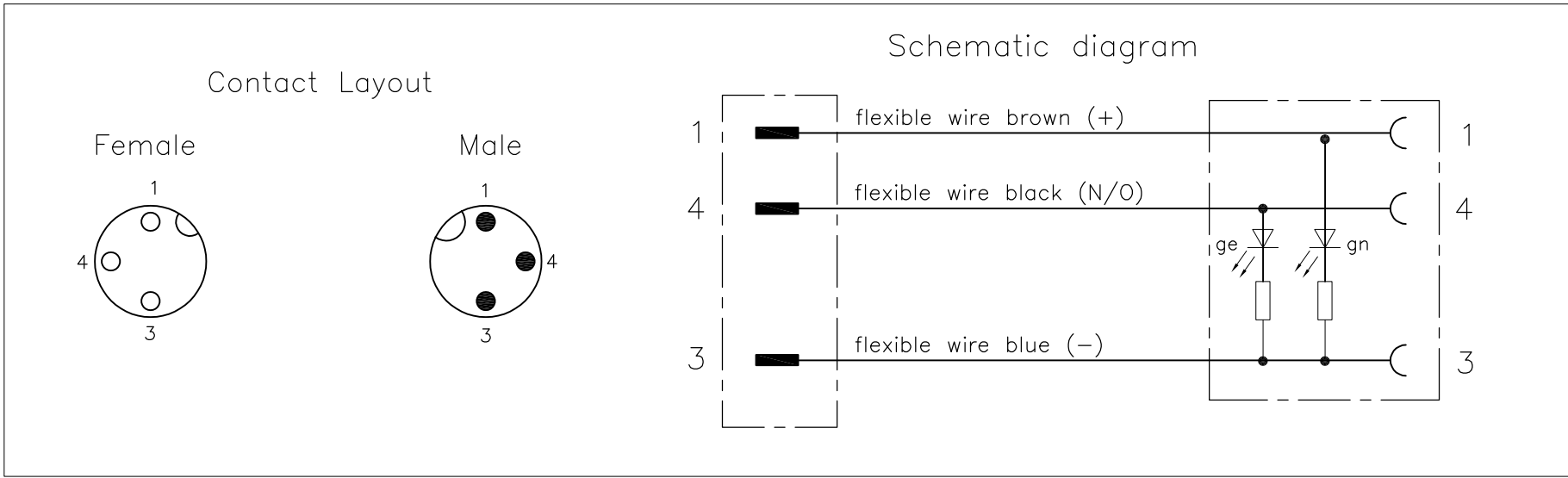
| REVISIONS |     |                 |           |     |      |
|-----------|-----|-----------------|-----------|-----|------|
| P         | LTR | DESCRIPTION     | DATE      | DWN | APVD |
|           | A   | INITIAL RELEASE | 30NOV2013 | YC  | BvH  |
|           | A1  | ECR-14-015049   | 13OCT2014 | GSK | BvH  |
|           | A2  | ECR-16-003945   | 16MAR2016 | GSK | BvH  |



| TECHNICAL DATA                |                                                                   |
|-------------------------------|-------------------------------------------------------------------|
| Operating voltage             | 24 V DC ±25 %                                                     |
| 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/PVC CABLE              |                     |
|----------------------------|---------------------|
| No./diameter of wires      | 3 x 0.34 mm²        |
| Wire isolation             | PVC (br, bl, bk)    |
| C-track properties         | 2 million           |
| Jacket                     | PUR/PVC             |
| Outer diameter             | approx. 4.9 mm      |
| Bend radius (moving)       | 15 x outer diameter |
| Temperature range (fixed)  | -30...+80 °C        |
| Temperature range (mobile) | -5...+80 °C         |

| CABLE                      |                                  |
|----------------------------|----------------------------------|
| No./diameter of wires      | 3 x 0.34 mm²                     |
| Wire isolation             | PP (br, bl, bk)                  |
| C-track properties         | 10 million                       |
| Jacket                     | PUR (UL/CSA), welding spark res. |
| Outer diameter             | approx. 4.3 mm                   |
| Bend radius (moving)       | 10 x outer diameter              |
| Temperature range (fixed)  | -40...+90 °C                     |
| Temperature range (mobile) | -25...+90 °C                     |



|           |        |                 |              |             |                        |      |
|-----------|--------|-----------------|--------------|-------------|------------------------|------|
| 3 pos     | 2.0mtr | SPARK RESISTANT | Black        | 3-2273125-5 | 3x22AWG SPARK RES 2.0m | 20   |
|           | 1.5mtr |                 |              | 3-2273125-4 | 3x22AWG SPARK RES 1.5m | 19   |
|           | 1.0mtr |                 |              | 3-2273125-3 | 3x22AWG SPARK RES 1.0m | 18   |
|           | 0.6mtr |                 |              | 3-2273125-2 | 3x22AWG SPARK RES 0.6m | 17   |
|           | 0.3mtr |                 |              | 3-2273125-1 | 3x22AWG SPARK RES 0.3m | 16   |
| 3 pos     | 2.0mtr | PUR/PVC         | Black        | 2-2273125-5 | 3x22AWG PUR/PVC 2.0m   | 15   |
|           | 1.5mtr |                 |              | 2-2273125-4 | 3x22AWG PUR/PVC 1.5m   | 14   |
|           | 1.0mtr |                 |              | 2-2273125-3 | 3x22AWG PUR/PVC 1.0m   | 13   |
|           | 0.6mtr |                 |              | 2-2273125-2 | 3x22AWG PUR/PVC 0.6m   | 12   |
|           | 0.3mtr |                 |              | 2-2273125-1 | 3x22AWG PUR/PVC 0.3m   | 11   |
| LENGTH"L" |        | MATERIAL        | JACKET COLOR | TE PN       | DESCRIPTION            | ITEM |

| TECHNICAL DATA                |                                                                   |
|-------------------------------|-------------------------------------------------------------------|
| Operating voltage             | 24 V DC ±25 %                                                     |
| 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 mm²        |
| 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 mm²        |
| 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         |

|           |        |          |              |             |                  |      |
|-----------|--------|----------|--------------|-------------|------------------|------|
| 3 pos     | 2.0mtr | PVC      | Black        | 1-2273125-5 | 3x22AWG PVC 2.0m | 10   |
|           | 1.5mtr |          |              | 1-2273125-4 | 3x22AWG PVC 1.5m | 9    |
|           | 1.0mtr |          |              | 1-2273125-3 | 3x22AWG PVC 1.0m | 8    |
|           | 0.6mtr |          |              | 1-2273125-2 | 3x22AWG PVC 0.6m | 7    |
|           | 0.3mtr |          |              | 1-2273125-1 | 3x22AWG PVC 0.3m | 6    |
| 3 pos     | 2.0mtr | PUR      | Black        | 2273125-5   | 3x22AWG PUR 2.0m | 5    |
|           | 1.5mtr |          |              | 2273125-4   | 3x22AWG PUR 1.5m | 4    |
|           | 1.0mtr |          |              | 2273125-3   | 3x22AWG PUR 1.0m | 3    |
|           | 0.6mtr |          |              | 2273125-2   | 3x22AWG PUR 0.6m | 2    |
|           | 0.3mtr |          |              | 2273125-1   | 3x22AWG PUR 0.3m | 1    |
| LENGTH"L" |        | MATERIAL | JACKET COLOR | TE PN       | DESCRIPTION      | ITEM |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN YATHISH.C 30NOV2013

CHK B.VELDHoven 30NOV2013

APVD A.VAN ZANDVOORT 30NOV2013

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± -  
4 PLC ± -  
ANGLES ± -  
FINISH -

PRODUCT SPEC 108-19483

APPLICATION SPEC 114-32127

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME M12 ANGLD SCKT TO M12 STRGHT PLG 2 LED

SIZE A2

CAGE CODE 00779

DRAWING NO C=2273125

RESTRICTED TO -

SCALE NTS

SHEET 1 of 1

REV A2

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