

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| THIS DRAWING IS UNPUBLISHED.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

| REVISIONS | | | | | |
|-----------|-----|---------------|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | A1 | ECR-14-015049 | 13OCT2014 | GSK | BvH |
| | A2 | ECR-16-003945 | 16MAR2016 | GSK | BvH |

NOTES:

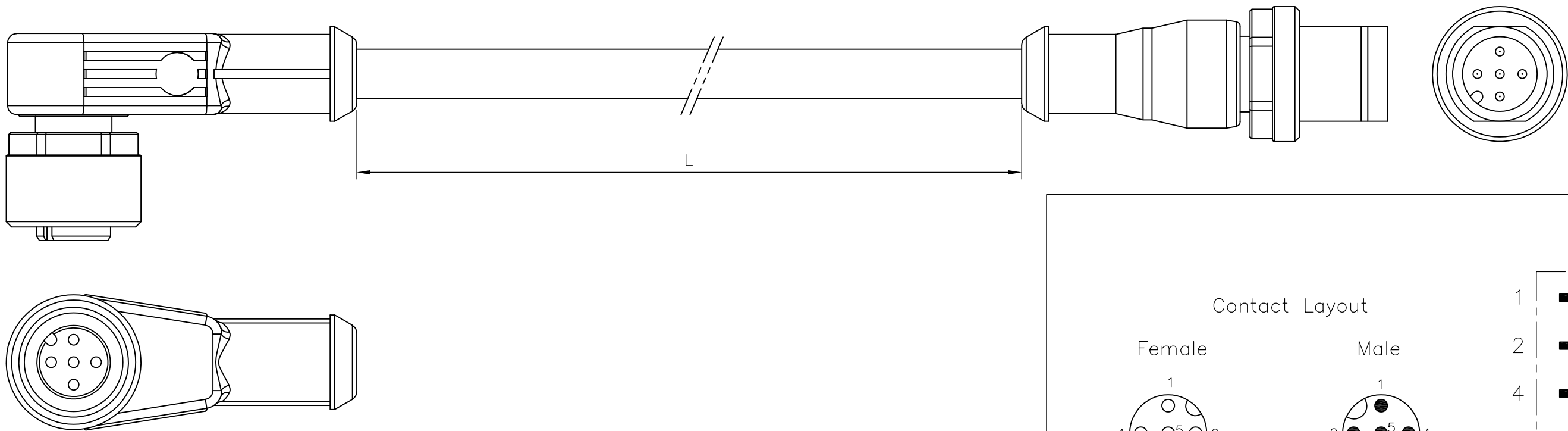
Tolerances cable lengths:

0m to 0.5m +30mm

0.5m to 1.0m +50mm

1.0m to 3.0m +100mm

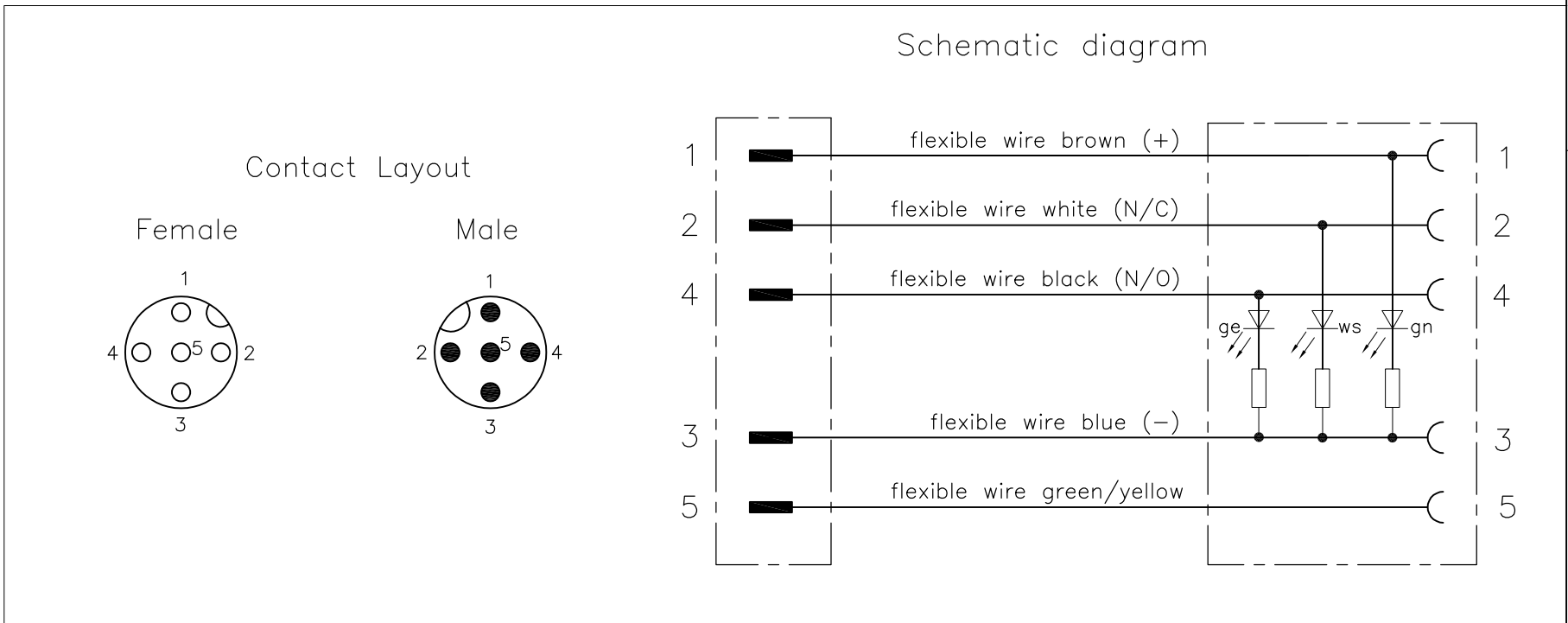
< 3.0m +1.5%



| TECHNICAL DATA | |
|-------------------------------|---|
| Operating voltage | 24 V DC \pm 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 | 5 x 0.34 mm ² |
| Wire isolation | PVC (br, wh, bl, bk, gnye) |
| C-track properties | 2 million |
| Jacket | PUR/PVC |
| Outer diameter | approx. 5.9 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 | 5 x 0.34 mm ² |
| Wire isolation | PP (br, wh, bl, bk, gnye) |
| C-track properties | 10 million |
| Jacket | PUR (UL/CSA), welding spark res. |
| Outer diameter | approx. 5.0 mm |
| Bend radius (moving) | 10 x outer diameter |
| Temperature range (fixed) | -40...+90 °C |
| Temperature range (mobile) | -25...+90 °C |





| | | | | | | | | |
|--------|-------------|--------|--------------------|--------------|-------------|-------------------|---------|-------|
| 5 | pos | 2.0mtr | SPARK RESISTANT | Black | 3-2273127-5 | 5x22AWG SPARK RES | 2.0m | 20 |
| | | 1.5mtr | | | 3-2273127-4 | 5x22AWG SPARK RES | 1.5m | 19 |
| | | 1.0mtr | | | 3-2273127-3 | 5x22AWG SPARK RES | 1.0m | 18 |
| | | 0.6mtr | | | 3-2273127-2 | 5x22AWG SPARK RES | 0.6m | 17 |
| | | 0.3mtr | | | 3-2273127-1 | 5x22AWG SPARK RES | 0.3m | 16 |
| | | 5 | | | pos | 2.0mtr | PUR/PVC | Black |
| 1.5mtr | 2-2273127-4 | | 5x22AWG PUR/PVC | 1.5m | | 14 | | |
| 1.0mtr | 2-2273127-3 | | 5x22AWG PUR/PVC | 1.0m | | 13 | | |
| 0.6mtr | 2-2273127-2 | | 5x22AWG PUR/PVC | 0.6m | | 12 | | |
| 0.3mtr | 2-2273127-1 | | 5x22AWG PUR/PVC | 0.3m | | 11 | | |
| | LENGTH"L" | | MATERIAL | JACKET COLOR | | TE PN | | |

| 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 | 5 x 0.34 mm ² |
| Wire isolation | PP (br, wh, bl, bk, gnye) |
| C-track properties | 5 million |
| Jacket | PUR (UL/CSA) |
| Outer diameter | approx. 5.0 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 | 5 x 0.34 mm ² |
| 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 |

| | | | | | | | |
|------------|-----------|--------|------------------|--------------|-------------|------------------|-----|
| 5 | pos | 2.0mtr | PVC | Black | 1-2273127-5 | 5x22AWG PVC 2.0m | 10 |
| | | 1.5mtr | | | 1-2273127-4 | 5x22AWG PVC 1.5m | 9 |
| | | 1.0mtr | | | 1-2273127-3 | 5x22AWG PVC 1.0m | 8 |
| | | 0.6mtr | | | 1-2273127-2 | 5x22AWG PVC 0.6m | 7 |
| | | 0.3mtr | | | 1-2273127-1 | 5x22AWG PVC 0.3m | 6 |
| | | 5 | | | pos | 2.0mtr | PUR |
| 1.5mtr | 2273127-4 | | 5x22AWG PUR 1.5m | 4 | | | |
| 1.0mtr | 2273127-3 | | 5x22AWG PUR 1.0m | 3 | | | |
| 0.6mtr | 2273127-2 | | 5x22AWG PUR 0.6m | 2 | | | |
| 0.3mtr | 2273127-1 | | 5x22AWG PUR 0.3m | 1 | | | |
| LENGTH "L" | | | MATERIAL | JACKET COLOR | | TE PN | |

| | | | | | |
|---|--|---|--|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN YATHISH.C 02DEC2013 | |  TE Connectivity | |
| | | CHK B.VELDHoven 02DEC2013 | | | |
| DIMENSIONS: mm | | TOLERANCES, UNLESS OTHERWISE SPECIFIED: | | NAME M12 ANGLD SCKT TO M12 STRGHT PLG 3 LED | |
|  | | APVD A.VAN ZANDVOORT 02DEC2013 | | SIZE A2 CAGE CODE 00779 DRAWING NO G-2273127 RESTRICTED TO — | |
| | | PRODUCT SPEC 108-19483 | | | |
| | | APPLICATION SPEC 114-32127 | | | |
| | | WEIGHT | | | |
| MATERIAL — | | FINISH — | | SCALE NTS SHEET 1 OF 1 REV A2 | |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[3-2273127-2](#)