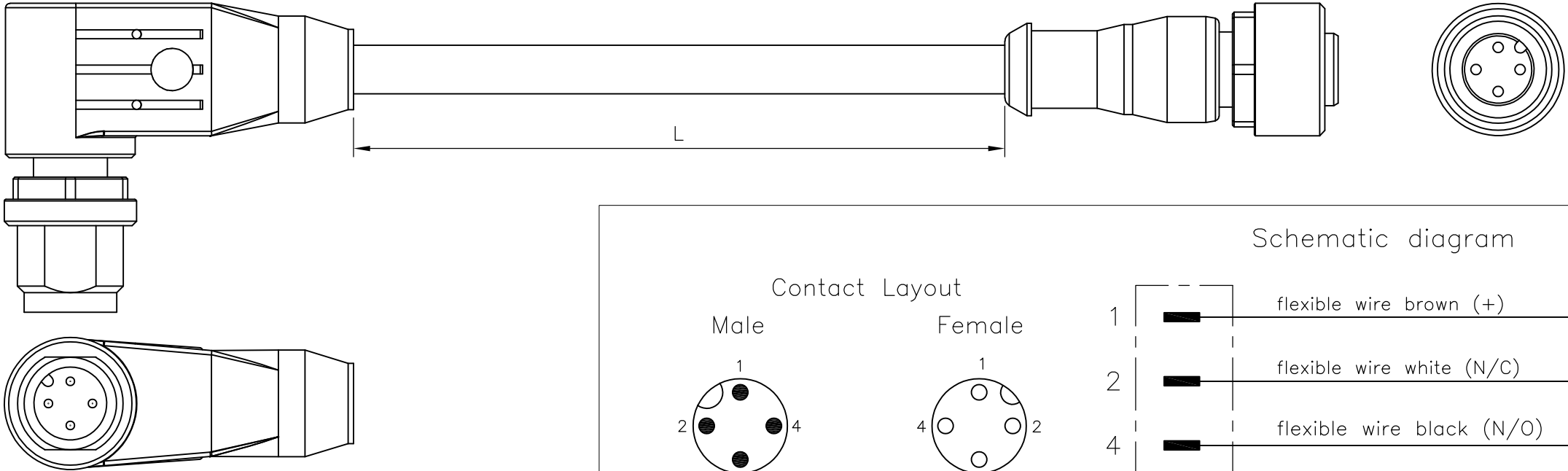


| REVISIONS |     |               |           |     |      |
|-----------|-----|---------------|-----------|-----|------|
| P         | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|           | A1  | ECR-14-015049 | 13OCT2014 | GSK | BvH  |
|           | A2  | ECR-16-003945 | 16MAR2016 | GSK | BvH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

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             | 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      | 4 x 0.34 mm <sup>2</sup> |
| Wire isolation             | PP (br, wh, bl, bk)      |
| C-track properties         | 5 million                |
| Jacket                     | PUR (UL/CSA)             |
| Outer diameter             | approx. 4.7 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 0.34 mm <sup>2</sup> |
| Wire isolation             | PVC (br, wh, bl, bk)     |
| C-track properties         |                          |
| Jacket                     | PVC (UL/CSA)             |
| Outer diameter             | approx. 5.0 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        | 1-2273121-5 | 4x22AWG PVC 2.0m | 10   |
|            | 1.5mtr |          |              | 1-2273121-4 | 4x22AWG PVC 1.5m | 9    |
|            | 1.0mtr |          |              | 1-2273121-3 | 4x22AWG PVC 1.0m | 8    |
|            | 0.6mtr |          |              | 1-2273121-2 | 4x22AWG PVC 0.6m | 7    |
|            | 0.3mtr |          |              | 1-2273121-1 | 4x22AWG PVC 0.3m | 6    |
| 4 pos      | 2.0mtr | PUR      | Black        | 2273121-5   | 4x22AWG PUR 2.0m | 5    |
|            | 1.5mtr |          |              | 2273121-4   | 4x22AWG PUR 1.5m | 4    |
|            | 1.0mtr |          |              | 2273121-3   | 4x22AWG PUR 1.0m | 3    |
|            | 0.6mtr |          |              | 2273121-2   | 4x22AWG PUR 0.6m | 2    |
|            | 0.3mtr |          |              | 2273121-1   | 4x22AWG PUR 0.3m | 1    |
| LENGTH "L" |        | MATERIAL | JACKET COLOR | TE PN       | DESCRIPTION      | ITEM |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-

DWN SATHISH KUMAR .G 04DEC2013  
CHK B.VELDHOVEN 04DEC2013  
APVD A.VAN ZANDVOORT 04DEC2013

PRODUCT SPEC  
108-19483  
APPLICATION SPEC  
114-32127  
WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME  
M12 ANGLED PLUG TO M12 STRGT SOCKET AA

SIZE A3  
CAGE CODE 00779  
DRAWING NO C-2273121

RESTRICTED TO  
-

SCALE NTS  
SHEET 1 OF 1  
REV A2

# Mouser Electronics

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[TE Connectivity:](#)

[2273121-2](#)