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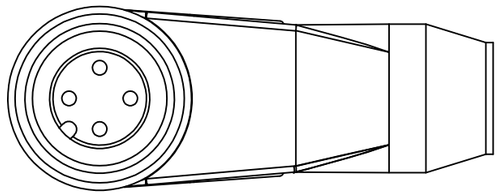
NOTES:
Tolerances cable lengths:

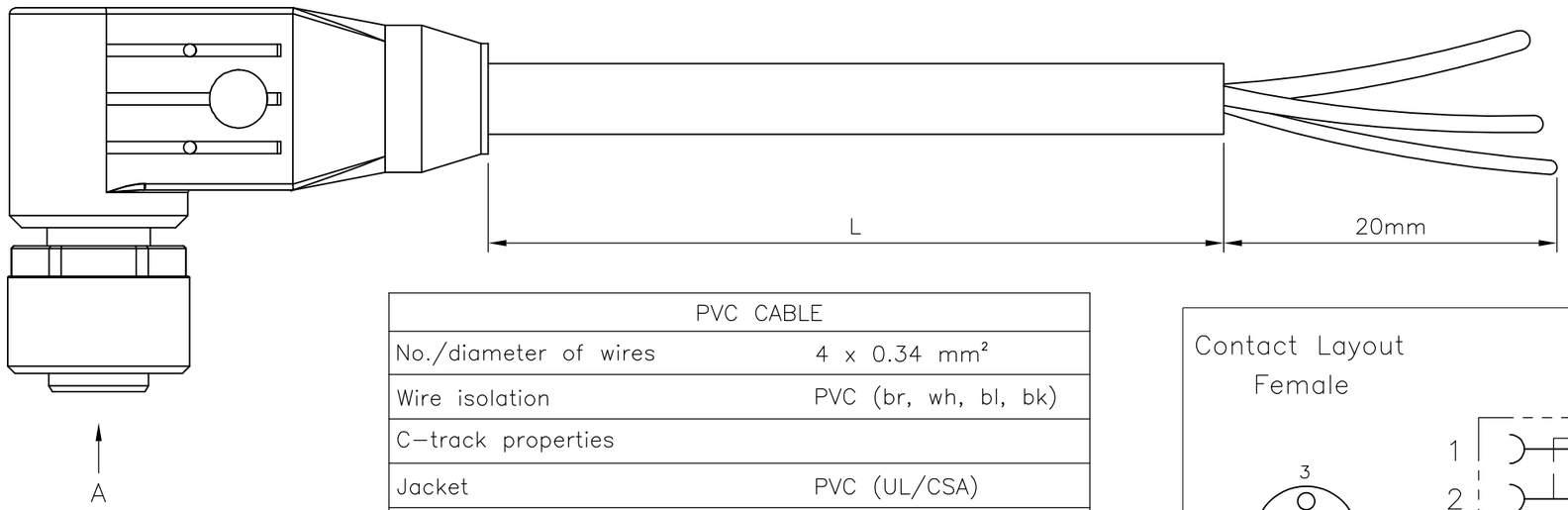
| | |
|---|---|
| 0m to 0.5m | +30mm |
| 0.5m to 1.0m | +50mm |
| 1.0m to 3.0m | +100mm |
| < 3.0m | +1.5% |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | A | INITIAL RELEASE | 26NOV2013 | GSK | BvH |
| | A1 | ECR-14-015049 | 13OCT2014 | GSK | BvH |
| | A2 | ECR-16-003945 | 16MAR2016 | GSK | BvH |

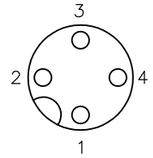


VIEW 'A'

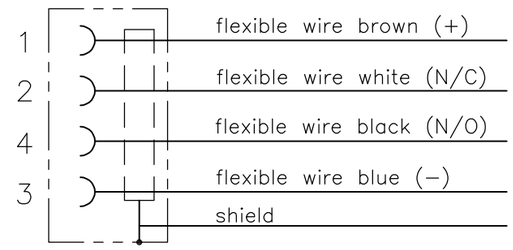



| PVC CABLE | |
|---|---|
| No./diameter of wires | 4 x 0.34 mm² |
| Wire isolation | PVC (br, wh, bl, bk) |
| C-track properties | |
| Jacket | PVC (UL/CSA) |
| Outer diameter | approx. 5.9 mm |
| Bend radius (moving) | 15 x outer diameter |
| Temperature range (fixed) | -30...+80 °C |
| Temperature range (mobile) | -5...+70 °C |

Contact Layout
Female




Schematic diagram




| TECHNICAL DATA | |
|---|---|
| Operating voltage | max. 60 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 mm² |
| Wire isolation | PVC (br, wh, bl, bk) |
| C-track properties | |
| Jacket | PUR/PVC (UL/CSA) |
| Outer diameter | approx. 5.9 mm |
| Bend radius (moving) | 15 x outer diameter |
| Temperature range (fixed) | -30...+80 °C |
| Temperature range (mobile) | -5...+70 °C |

| | LENGTH"L" | MATERIAL | JACKET COLOR | TE PN | DESCRIPTION | ITEM |
|---|---|---|---|---|---|---|
| 4 pos | 10mtr | PVC | Grey | 1-2273099-4 | 4x22AWG PVC 10.0m | 8 |
| | 5mtr | | | 1-2273099-3 | 4x22AWG PVC 5.0m | 7 |
| | 3mtr | | | 1-2273099-2 | 4x22AWG PVC 3.0m | 6 |
| | 1.5mtr | | | 1-2273099-1 | 4x22AWG PVC 1.5m | 5 |
| 4 pos | 10mtr | PUR | Grey | 2273099-4 | 4x22AWG PUR 10.0m | 4 |
| | 5mtr | | | 2273099-3 | 4x22AWG PUR 5.0m | 3 |
| | 3mtr | | | 2273099-2 | 4x22AWG PUR 3.0m | 2 |
| | 1.5mtr | | | 2273099-1 | 4x22AWG PUR 1.5m | 1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN SATHISH KUMAR.G 26NOV2013
CHK B.VELDHOVEN 26NOV2013
APVD A.VAN ZANDVOORT 26NOV2013
PRODUCT SPEC 108-19483
APPLICATION SPEC 114-32127
WEIGHT

TE Connectivity

NAME M12 X 1.0 ANGLED SOCKET PIGT SHLD A

SIZE A3 | CAGE CODE 00779 | DRAWING NO C-2273099 | RESTRICTED TO —

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV A2

# Mouser Electronics

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TE Connectivity:

2273099-4