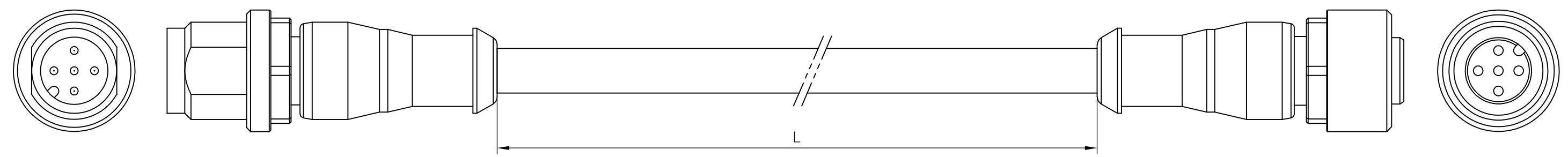


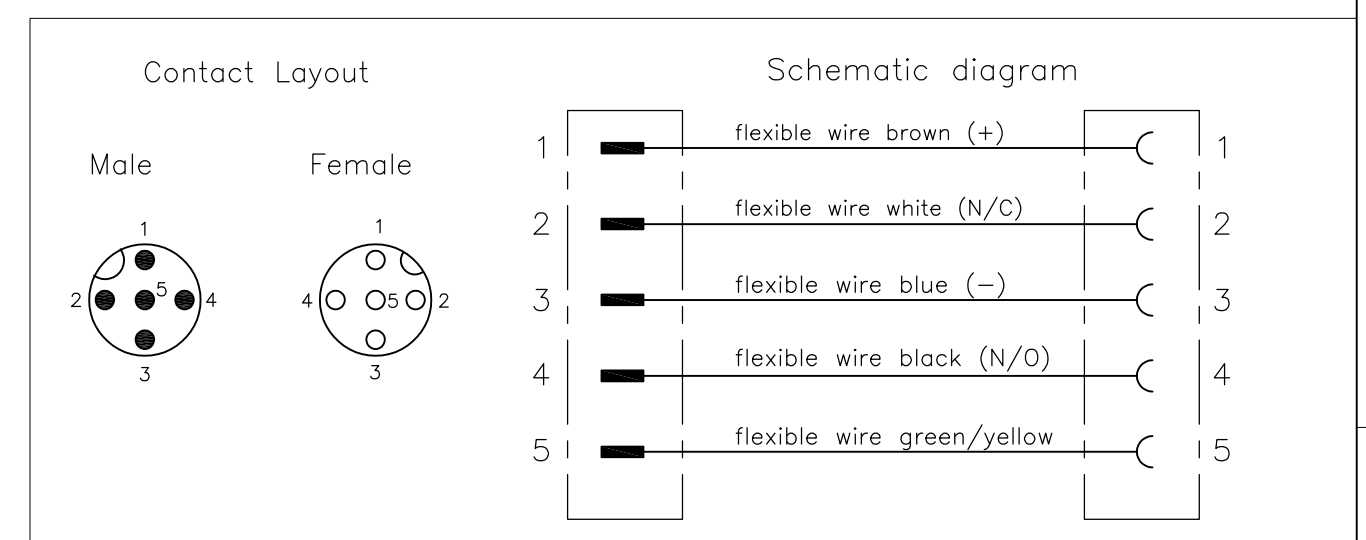
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| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|-----------------|-----------|---------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| H | - | A | INITIAL RELEASE | 29NOV2013 | YC BvH |
| | | A1 | ECR-14-015049 | 13OCT2014 | GSK BvH |

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. 125 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 | 5 x 0.34 mm ² |
| Wire isolation | PP (br, wh, bl, bk, gnye) |
| C-track properties | yes |
| Jacket | PUR (UL/CSA) |
| Outer diameter | approx. 5.0 mm |
| Bend radius (moving) | 10 x outer diameter |
| Temperature range (fixed) | -50...+80 °C |
| Temperature range (mobile) | -25...+80 °C |

| LENGTH "L" | MATERIAL | JACKET COLOR | TE PN | DESCRIPTION | ITEM |
|------------|----------|--------------|-------------|------------------|------|
| 5 pos | PVC | Black | 1-2273114-5 | 5x22AWG PVC 2.0m | 10 |
| | | | 1-2273114-4 | 5x22AWG PVC 1.5m | 9 |
| | | | 1-2273114-3 | 5x22AWG PVC 1.0m | 8 |
| | | | 1-2273114-2 | 5x22AWG PVC 0.6m | 7 |
| | | | 1-2273114-1 | 5x22AWG PVC 0.3m | 6 |
| 5 pos | PUR | Black | 2273114-5 | 5x22AWG PUR 2.0m | 5 |
| | | | 2273114-4 | 5x22AWG PUR 1.5m | 4 |
| | | | 2273114-3 | 5x22AWG PUR 1.0m | 3 |
| | | | 2273114-2 | 5x22AWG PUR 0.6m | 2 |
| | | | 2273114-1 | 5x22AWG PUR 0.3m | 1 |

| 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 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | |
|------------------|-----------------|-----------|----------------------------------------------------------|
| DWN | YATHISH.C | 29NOV2013 | TE Connectivity M12 STRGT PLUG TO M12 STRGT SOCKET AA |
| CHK | B.VELDHOVEN | 29NOV2013 | |
| APVD | A.VAN ZANDVOORT | 29NOV2013 | |
| PRODUCT SPEC | | | |
| APPLICATION SPEC | | | |
| 108-19483 | | | |
| 114-32127 | | | |
| WEIGHT - | | | RESTRICTED TO - |
| CUSTOMER DRAWING | | | SCALE NTS |
| | | | SHEET 1 OF 1 |
| | | | REV A1 |

| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
|-------------|----------------------------------------|
| mm | |
| 0 PLC | ± - |
| 1 PLC | ± - |
| 2 PLC | ± - |
| 3 PLC | ± - |
| 4 PLC | ± - |
| ANGLES | ± - |
| MATERIAL | FINISH |
| - | - |