



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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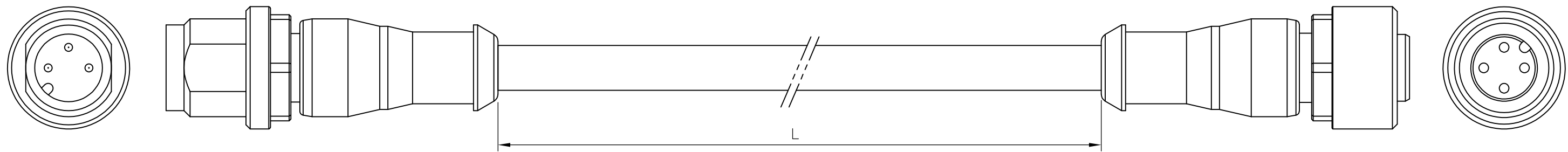
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



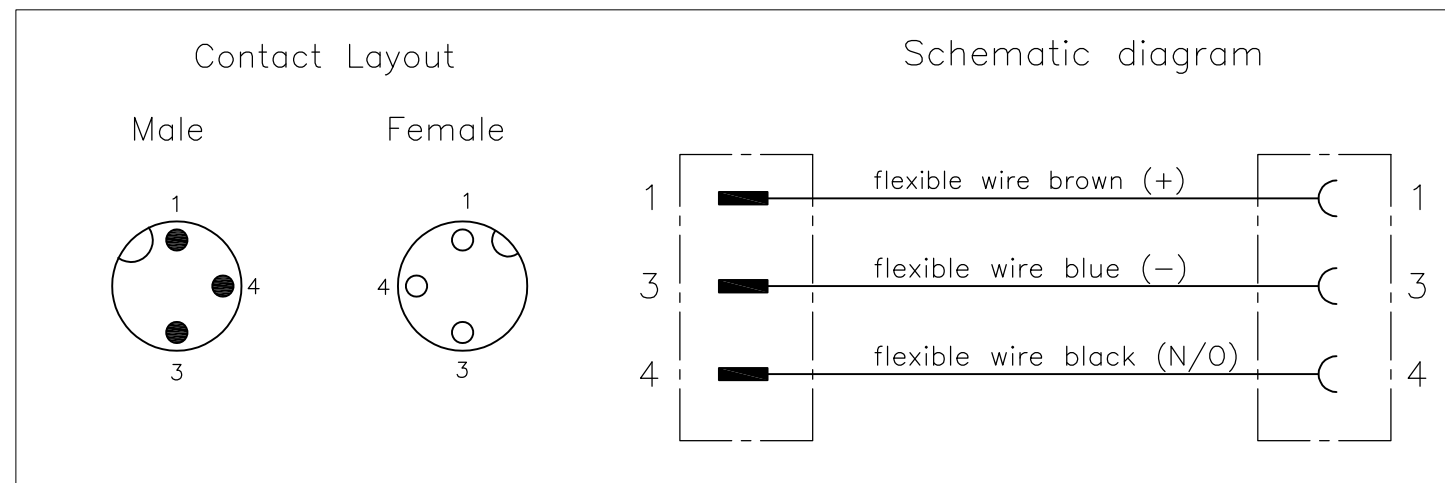
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| P | LTR | DESCRIPTION     | DATE      | DWN | APVD |
|---|-----|-----------------|-----------|-----|------|
|   | A   | INITIAL RELEASE | 29NOV2013 | YC  | BvH  |
|   | A1  | ECR-14-015049   | 13OCT2014 | GSK | BvH  |
|   | A2  | ECR-16-003945   | 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      | 3 x 0.34 mm <sup>2</sup> |
| 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             |

| LENGTH "L" | MATERIAL | JACKET COLOR | TE PN       | DESCRIPTION      | ITEM |
|------------|----------|--------------|-------------|------------------|------|
| 3 pos      | PVC      | Black        | 1-2273112-5 | 3x22AWG PVC 2.0m | 10   |
|            |          |              | 1-2273112-4 | 3x22AWG PVC 1.5m | 9    |
|            |          |              | 1-2273112-3 | 3x22AWG PVC 1.0m | 8    |
|            |          |              | 1-2273112-2 | 3x22AWG PVC 0.6m | 7    |
|            |          |              | 1-2273112-1 | 3x22AWG PVC 0.3m | 6    |
| 3 pos      | PUR      | Black        | 2273112-5   | 3x22AWG PUR 2.0m | 5    |
|            |          |              | 2273112-4   | 3x22AWG PUR 1.5m | 4    |
|            |          |              | 2273112-3   | 3x22AWG PUR 1.0m | 3    |
|            |          |              | 2273112-2   | 3x22AWG PUR 0.6m | 2    |
|            |          |              | 2273112-1   | 3x22AWG PUR 0.3m | 1    |

| PVC CABLE                  |                          |
|----------------------------|--------------------------|
| No./diameter of wires      | 3 x 0.34 mm <sup>2</sup> |
| 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              |

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|                  |                  |           |   |
|------------------|------------------|-----------|---|
| DWN              | YATHISH.C        | 29NOV2013 | TE Connectivity<br>M12 STRGT PLUG TO M12 STRGT SOCKET AA        |
| CHK              | B.VELDHOVEN      | 29NOV2013 |   |
| APVD             | A.VAN ZANDVOORT  | 29NOV2013 |   |
| NAME             |                  |           |   |
| PRODUCT SPEC     | 108-19483        |           | SIZE CAGE CODE DRAWING NO RESTRICTED TO<br>A3 00779 C-2273112 - |
| APPLICATION SPEC | 114-32127        |           |   |
| WEIGHT           | CUSTOMER DRAWING |           | SCALE NTS SHEET 1 OF 1 REV A2                                   |

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