



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!



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PART NUMBER BREAKDOWN

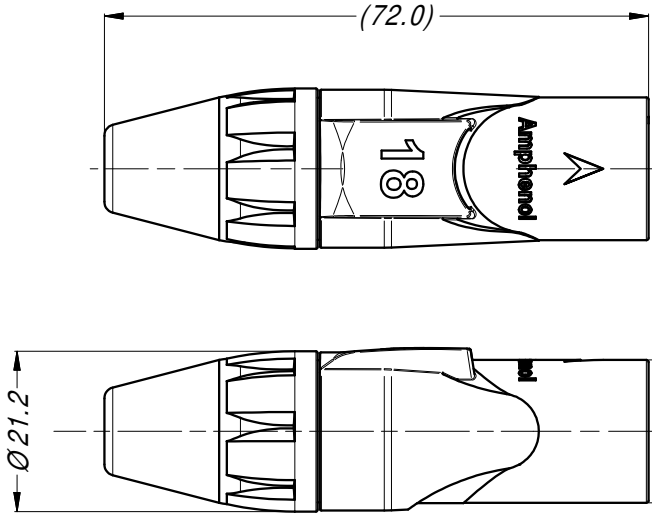
|               |                |        |              |              |         |              |                 |
|---------------|----------------|--------|--------------|--------------|---------|--------------|-----------------|
| SERIES PREFIX | CONTACT LAYOUT | GENDER | SHELL FINISH | SLEEVE COLOR | MARKING | PRINT NUMBER | CONTACT PLATING |
| AX            | 3              | F      | B            | 1            | M       | 018          | -AU             |

|                 |                                                                                                                                       |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------|
| SERIES PREFIX   | AX                                                                                                                                    |
| SERIES PREFIX   | 3 = 3 CONTACTS<br>4 = 4 CONTACTS<br>5 = 5 CONTACTS                                                                                    |
| GENDER          | F = FEMALE SOCKET CONTACTS<br>M = MALE PIN CONTACTS                                                                                   |
| SHELL FINISH    | B = BLACK COATING FINISH<br>BLANK = NICKEL PLATED FINISH                                                                              |
| SLEEVE COLOR    | 0 = BLACK      5 = GREEN<br>1 = BROWN      6 = BLUE<br>2 = RED        7 = VIOLET<br>3 = ORANGE    8 = GREY<br>4 = YELLOW    9 = WHITE |
| MARKING         | M = MARKING<br>BLANK = NO MARKING                                                                                                     |
| PRINT NUMBER    | FROM 01 TO 99                                                                                                                         |
| CONTACT PLATING | AU = GOLD PLATED<br>BLANK = STANDARD PLATING<br>(SILVER OR TIN- REFER TO<br>AX SERIES STANDARD DATA)                                  |

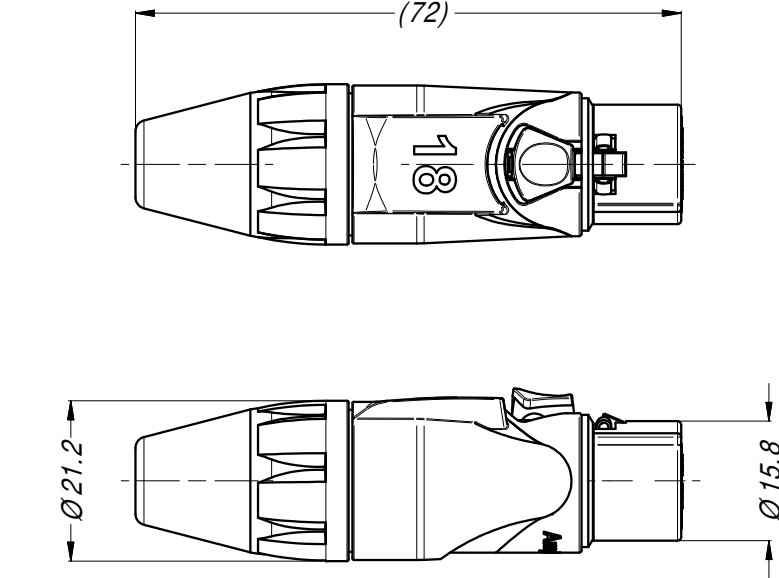
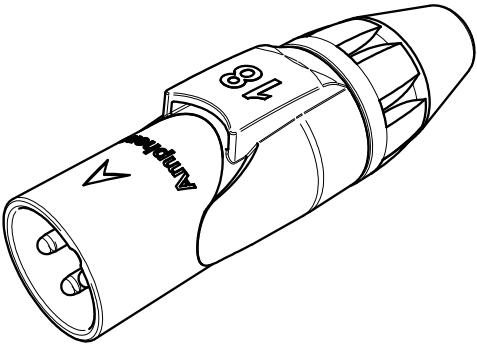
NOTE:  
1. NUMBER "18" AS SHOWN ON THE CONNECTOR VIEWS IS FOR AN EXAMPLE OF PRINT ONLY.  
2. LEADING ZEROS ARE OMITTED IN PRINT NUMBERS.  
3. NUMBER 6 AND 9 ARE UNDERLINED.  
4. PRINT COLOR IS BLACK FOR WHITE SLEEVE AND WHITE FOR ALL OF THE REST.



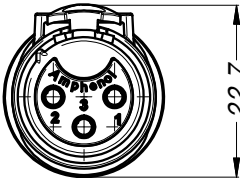
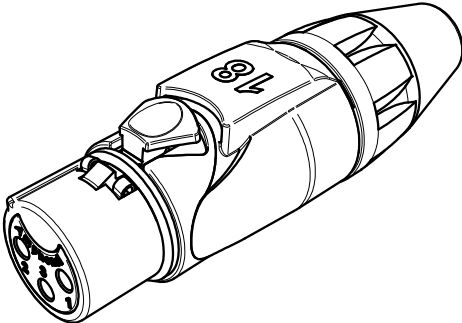
| REVISION HISTORY |      |             |     |          |          |      |
|------------------|------|-------------|-----|----------|----------|------|
| REV              | ZONE | DESCRIPTION | BY  | APPROVED | DATE     | ECN  |
| 1                |      | FIRST ISSUE | T.N | P.M      | 27/07/17 | 9447 |



MALE CONNECTOR  
1 : 1



FEMALE CONNECTOR  
1 : 1



|                                            |              |                                                                                                                                                          |                        |     |             |                                                                                     |                      |
|--------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----|-------------|-------------------------------------------------------------------------------------|----------------------|
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| LINEAR                                     | ANGULAR      | MATERIAL:                                                                                                                                                | DRN:                   | T.N | DATE:       | 17/07/17                                                                            | TITLE:               |
| X ± 0.5                                    | X' ± 1       |                                                                                                                                                          | CKD:                   | P.M | DATE:       | 17/07/17                                                                            | AX SERIES            |
| X.X ± 0.1                                  | X.X' ± 30'   |                                                                                                                                                          | APP'D:                 | P.M | DATE:       | 17/07/17                                                                            | CABLE CONNECTOR      |
| X.X ± 0.05                                 | X.X'X' ± 15' | BREAK ALL SHARP EDGES AND REMOVE ALL BURRS                                                                                                               | SCALE: 1:1             |     | SIZE: A3    |                                                                                     | MARKING SLEEVE       |
| DO NOT SCALE                               |              | FINISH:                                                                                                                                                  | THIRD ANGLE PROJECTION |     | DRAWING No. |                                                                                     | PART No:             |
| DIMENSIONS IN MILLIMETRES                  |              |                                                                                                                                                          |                        |     |             | 55010255-000-1                                                                      | SEE P/ No. BREAKDOWN |
|                                            |              |                                                                                                                                                          |                        |     |             | 1/1                                                                                 | REV                  |