

# UTG Series



## Specifications

| Shell size | Contacts number* | Connector type / Part number |               |                           |               |
|------------|------------------|------------------------------|---------------|---------------------------|---------------|
|            |                  | Cable plug                   |               | Panel mounting receptacle |               |
|            |                  | Male insert                  | Female insert | Male insert               | Female insert |
| 10         | 4 #16            | UTG6104PN                    | UTG6104SN     | UTG0104P                  | UTG0104S      |
|            | 2 + ground #16   | UTG6103PN                    | UTG6103SN     | UTG0103P                  | UTG0103S      |
|            | 3 #20 + 3 #16    | UTG6103W3PN                  | -             | -                         | -             |
| 12         | 8 #16            | UTG6128PN                    | UTG6128SN     | UTG0128P                  | UTG0128S      |
|            | 3 #12            | UTG6122G1PN                  | UTG6122G1SN   | UTG0122G1P                | UTG0122G1S    |
| 14         | 12 #16           | UTG61412PN                   | UTG61412SN    | UTG01412P                 | UTG01412S     |
|            | 4#12 + 4 #16     | -                            | UTG6148SN     | UTG0148P                  | -             |
| 16         | 19 #16           | UTG61619PN                   | UTG61619SN    | UTG01619P                 | UTG01619S     |
| 18         | 23 #16           | UTG61823PN                   | UTG61823SN    | UTG01823P                 | UTG01823S     |
|            | 7 #16            | UTG6187PN                    | UTG6187SN     | UTG0187P                  | UTG0187S      |
|            | 2 #12 + 5 #16    | UTG6187PN34                  | UTG6187SN34   | UTG0187P34                | UTG0187S34    |
| 20         | 28 #16           | UTG62028PN                   | UTG62028SN    | UTG02028P                 | UTG02028S     |
|            | 20 #16           | UTG62020PN                   | UTG62020SN    | UTG02020P                 | UTG02020S     |
| 22         | 35 #16           | UTG62235PN                   | UTG62235SN    | UTG02235P                 | UTG02235S     |
| 24         | 48 #16           | UTG62448PN                   | UTG62448SN    | UTG02448P                 | UTG02448S     |
|            | 7 #8 + 2 #16     | UTG6247PN                    | UTG6247SN     | UTG0247P                  | UTG0247S      |
|            | 4 #8 + 7 #16     | -                            | UTG62411SN    | UTG02411P                 | -             |

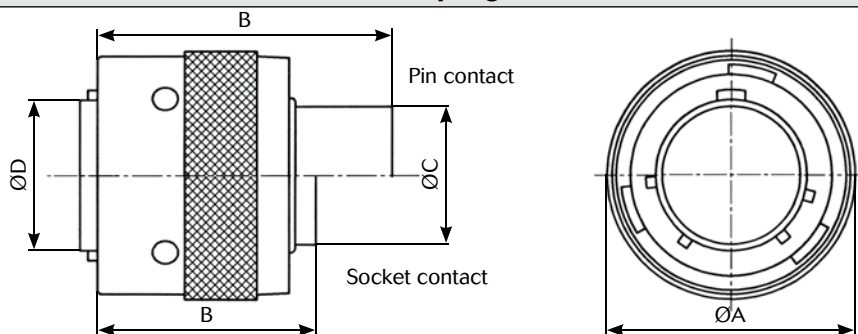
\*Contacts supply separately

For IP65 waterproofed version (for only receptacle) add «H» behind N or S. Ex. UTG0103PH

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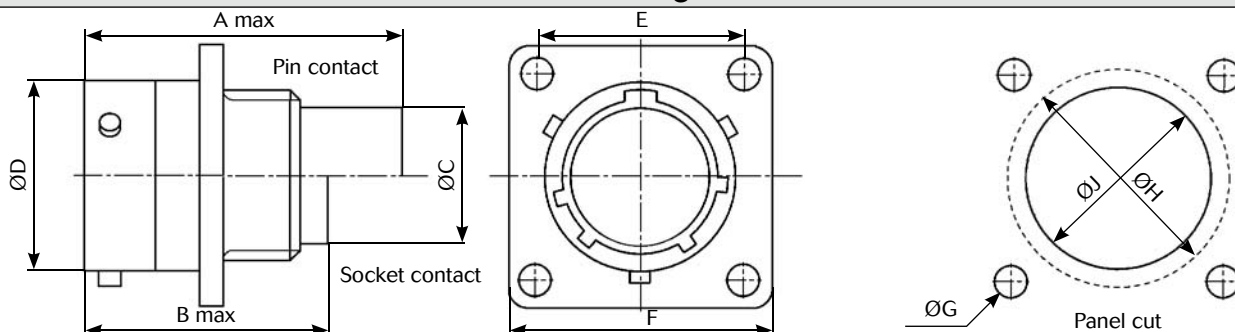
## Dimensions

### Cable plug - UTG6



| Shell size | ØA <sup>±0.2</sup> | B max       |                | ØC <sup>±0.15</sup> | ØD <sup>±0.15</sup> | ØE <sup>±0.2</sup> |
|------------|--------------------|-------------|----------------|---------------------|---------------------|--------------------|
|            |                    | Pin contact | Socket contact |                     |                     |                    |
| 10         | 21.6               | 31.8        | 23.9 / 26.75   | 10.9                | 12.2                | 19.1               |
| 12         | 24.8               |             | 23.9           | 13.8                | 15.1                |                    |
| 14         | 28.0               |             |                | 17.0                | 18.3                |                    |
| 16         | 31.2               |             |                | 19.9                | 21.5                |                    |
| 18         | 34.3               | 31.8 / 33.0 | 23.9 / 29.0    | 22.4                | 24.0                |                    |
| 20         | 37.5               | 31.8 / 35.3 | 24.9           | 25.6                | 27.2                |                    |
| 22         | 47.0               | 31.8        |                | 28.5                | 30.4                |                    |
| 24         | 50.1               |             | 26.2           | 31.7                | 33.5                |                    |

### Wall mounting - UTG0



| Shell size | A max       |                | B <sup>±0.15</sup> | C <sup>±0.2</sup> | ØD <sup>±0.15</sup> | ØE <sup>±0.2</sup> | F <sup>±0.25</sup> | ØG <sup>±0.1</sup> | ØH <sup>±0.1</sup> | ØJ <sup>±0.1</sup> |
|------------|-------------|----------------|--------------------|-------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|            | Pin contact | Socket contact |                    |                   |                     |                    |                    |                    |                    |                    |
| 10         | 31.7        | 24.3 / 27.6    | 2.3                | 11.3              | 15.0                | 18.3               | 23.8               | 3.2                | 17.3               | 15.1               |
| 12         |             | 24.3           |                    |                   | 19.0                | 20.6               | 26.2               |                    | 21.8               | 18.2               |
| 14         |             |                |                    |                   | 22.2                | 23.0               | 28.6               |                    | 25.0               | 21.4               |
| 16         |             |                |                    |                   | 25.3                | 24.6               | 31.0               |                    | 28.1               | 24.6               |
| 18         | 31.7 / 34.0 | 24.3 / 30.4    | 2.5                | 11.3 / 17.9       | 28.5                | 27.0               | 33.3               |                    | 31.3               | 27.7               |
| 20         | 33.3        | 27.0           |                    | 14.5              | 31.7                | 29.4               | 36.5               |                    | 34.5               | 30.9               |
| 22         |             | 28.0           | 3.5                |                   | 34.9                | 31.8               | 39.7               |                    | 37.7               | 34.1               |
| 24         |             | 30.4           |                    | 15.3              | 38.0                | 34.9               | 42.9               | 3.9                | 40.9               | 37.3               |

Note: all dimensions are in mm