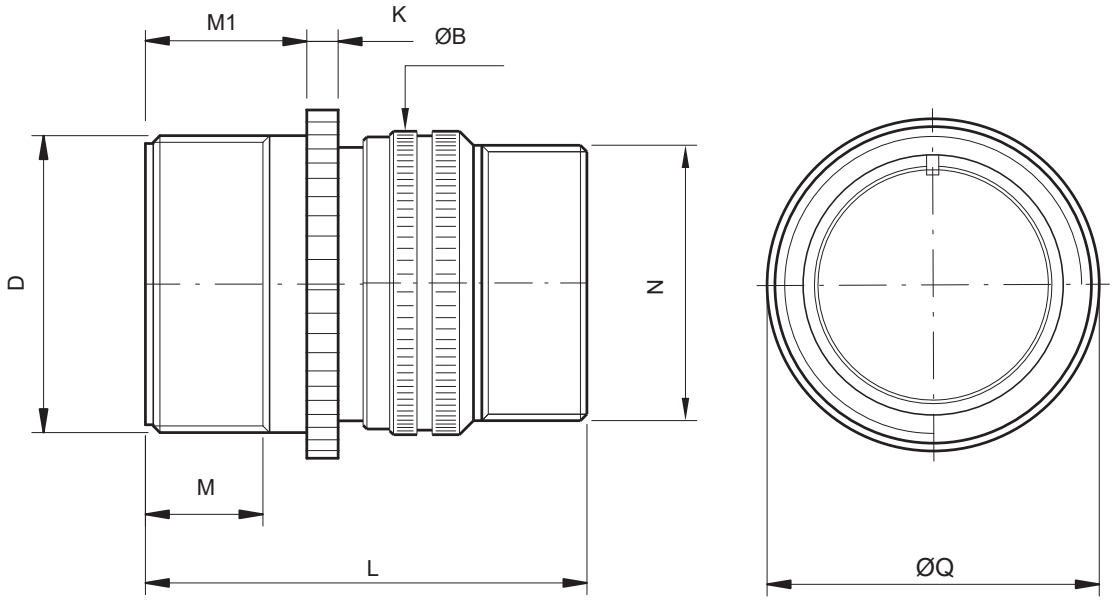
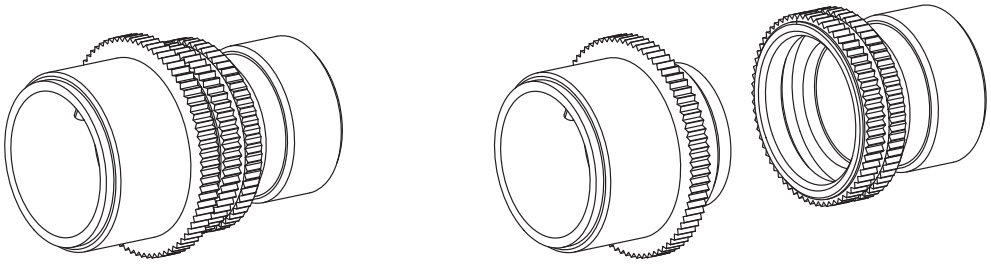


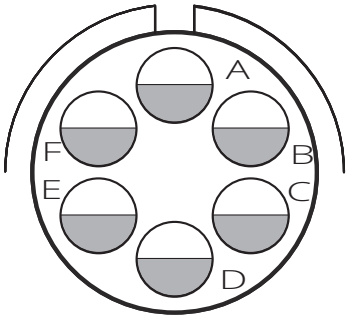
| Shell size | D<br>Connectors<br>Thread in inches | ØQ<br>Max | ØB<br>±0.2 | L | K<br>±0.2 | M<br>±0.2 | M1<br>±0.2 | N<br>Backshell<br>Thread in inches |
|---|---|---|---|---|---|---|---|---|
| 10SL | 5/8"-24 UNEF | 22 | 20 | 41 | 2.8 | 9.9 | 14.2 | 5/8"-24 UNEF |
| **14S** | **7/8"-20 UNEF** | **29** | **24** | **42.5** | **3.2** | **11.4** | **14.5** | **3/4"-20 UNEF** |
| 16S | 1"-20 UNEF | 31 | 27 | 42.5 | 3.2 | 11.4 | 14.2 | 7/8"-20 UNEF |
| 16 | 1"-20 UNEF | 31 | 27 | 50 | 3.2 | 15.9 | 19 | 7/8"-20 UNEF |
| 18 | 1"1/8-18 UNEF | 34 | 30 | 52 | 4 | 15.9 | 19 | 1"-20 UNEF |
| 20 | 1"1/4-18 UNEF | 37 | 32 | 51 | 4 | 15.9 | 19 | 1" 3/16-18 UNEF |
| 22 | 1"3/8-18 UNEF | 40 | 37 | 54 | 4 | 15.9 | 19.7 | 1" 3/16-18 UNEF |
| 24 | 1"1/2-18 UNEF | 44 | 40 | 54 | 4 | 15.9 | 20.6 | 1" 7/16-18 UNEF |
| 28 | 1"3/4-18 UNS | 49.5 | 45 | 62 | 4 | 15.9 | 20.6 | 1" 7/16-18 UNEF |
| 32 | 2"-18 UNS | 56 | 52 | 63 | 4 | 15.9 | 22.2 | 1" 3/4-18 UNS |
| 36 | 2"1/4-16 UN | 62.5 | 58 | 63 | 4 | 15.9 | 22.2 | 2"-18 UNS |
| 40 | 2"1/2-16 UN | 68.5 | 63.2 | 63 | 4 | 15.9 | 22.2 | 2"1/4-16 UN |

*Dimensions in mm*

***Dimension "L" can be different from the value indicated according to backshells accessories, wires size and some special insert configurations.***

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## Inserts




| | |
|---|---|
| **Arrangement** | 14S-6 |
| **Gender** | Pin |
| **No. of contacts** | 6 |
| **Contacts size** | N° 6 x #16S (22A Max) |
| | |
| | |
| **Service Rating** | I (250Vdc - 200Vac) |
| | |
| | |
| **Rotation** | N (0°) |

| Contacts P/N | Qty | Size | Termination | mm² section | AWG section | Stripping length mm | Manual crimp tool | Crimp Die / Locator | Insertion tool | Removal tool | Guide pin |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ST385 16SP | 6 | 16S | solder | - | 18÷16 | 5,5 | - | - | - | - | - |
| | | | | | | | | | | | |

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## Code details

| | | |
|---|---|---|
| Insert material | _ | Chloroprene rubber |
| Series | CVS | Thread connectors |
| Shell material | _ | Aluminum alloy |
| Shell Type | 01 | In-line receptacle able to accept rear accessories |
| Connector Class | A | Backshell having an external thread suitable for MS3057...A or C type cable-clamps |
| Accessories | _ | - |
| Accessories | _ | - |
| Accessories | _ | - |
| Insert | 14S-6 | Arrangement 14S-6 |
| Gender Contacts | P | Pin |
| Polarization | _ | N (0°) |
| Backshell Details | _ | - |
| Contacts Termination | _ | Solder |
| Contact Plating | _ | Silver 3.5µ min |
| Shell Finish | F4 | CCF green (conductive) |
| Panel Gasket | _ | - |
| Contact modification code | _ | - |
| Customization | _ | - |

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**Shell type:**
Thread connectors
In-line receptacle able to accept rear accessories

**Reference Documents:**
- Mil-DTL-5015 (where applicable)
- VG 95234 (where applicable)
- EN 60529

**General features:**
Arrangement: 14S-6; Pin; the insert is supplied with rotation: N (0°)
Contact: n.6 size 16S; Solder

Operating Temperature: -55 ÷ +125°C
IP Protection degree according EN60529: IP67
Insulating rubber parts: Chloroprene rubber

**Connector supplied with:**
- Backshell having an external thread suitable for MS3057...A or C type cable-clamps

**Electrical specifications:**
Nominal Voltage: 250 Vdc / 200 Vac (service I)
Test Voltage: 1000 Vac

Current Rating, single contact:
- maximum current: 22A (#16S) with ambient temperature 20°C
- rated current: 13A (#16S) with ambient temperature 80°C

| COMPONENTS | MATERIALS | PLATING / FINISHES |
|---|---|---|
| Shells | Aluminum alloy | CCF green (conductive) |
| Insulating | Chloroprene rubber | - |
| Contacts | Copper alloy | Silver 3.5µ min |
| Panel Gasket | - | - |
| Others part | - | - |

| ACCESSORIES (included) | | |
|---|---|---|
| **P/N** | **Description** | **Quantity** |
| - | - | - |
| - | - | - |
| - | - | - |

| PACKAGING | | |
|---|---|---|
| **Quantity** | **Type** | **Weight** |
| 1 | Plastic Bags | - |
| - | Carton Box | - |

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