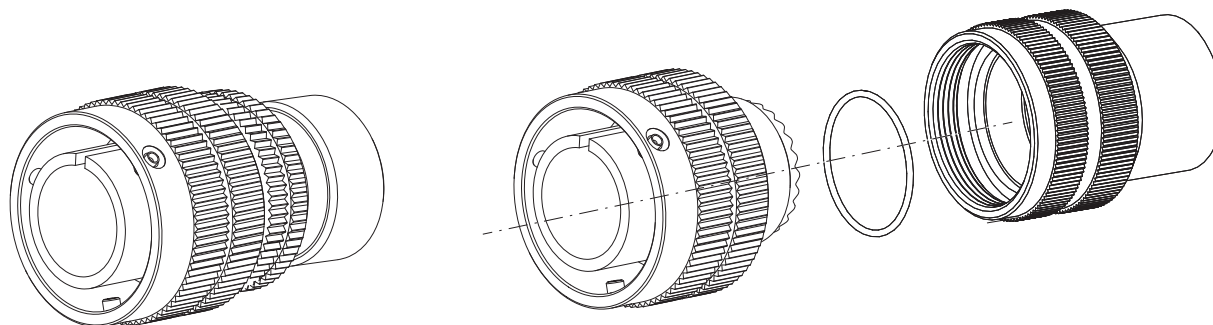
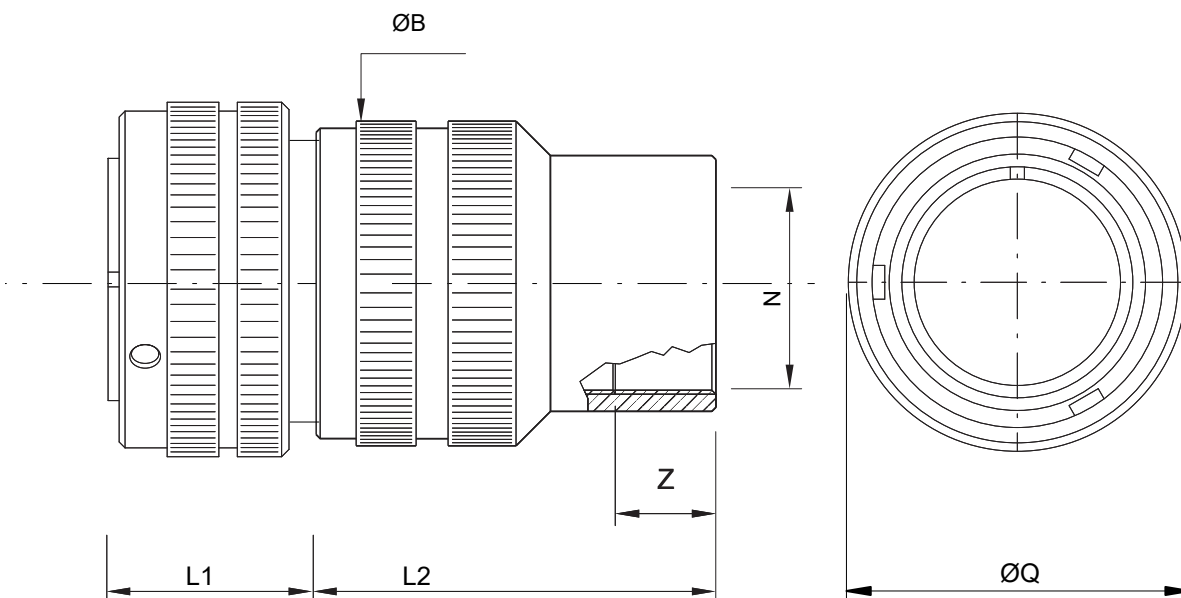


PAGE 1/4

ISSUE 04-08-21B

SERIES CVB

PART NUMBER CVB 06DA 14S-2S M20 CR F5



| Shell size | $\varnothing Q$<br>$\pm 0.2$ | $\varnothing B$<br>$\pm 0.2$ | Z<br>min | L1   | N<br>Backshell Metric thread | L2<br>M |
|------------|------------------------------|------------------------------|----------|------|------------------------------|---------|
| 14S        | 29.5                         | 24                           | 13.8     | 19,6 | M20                          | 33.2    |

Dimensions in mm

Dimensions "L1 and L2" can be different from the value indicated according to backshells accessories, wires size and some special insert configurations.

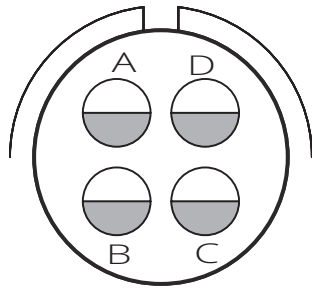
PAGE 2/4

ISSUE 04-08-21B

SERIES CVB

PART NUMBER CVB 06DA 14S-2S M20 CR F5

## Inserts



|                 |                       |
|-----------------|-----------------------|
| Arrangement     | 14S-2                 |
| Gender          | Socket                |
| No. of contacts | 4                     |
| Contacts size   | N° 4 x #16S (22A Max) |
|                 |                       |
|                 |                       |
| Service Rating  | I (250Vdc - 200Vac)   |
|                 |                       |
|                 |                       |
| Rotation        | N (0°)                |

| Contacts P/N | Qty | Size | Termination | mm <sup>2</sup> section | AWG section | Stripping length mm | Manual crimp tool | Crimp Die / Locator | Insertion tool | Removal tool | Guide pin |
|--------------|-----|------|-------------|-------------------------|-------------|---------------------|-------------------|---------------------|----------------|--------------|-----------|
| ST485 16SS   | 4   | 16S  | crimp       | 1÷1.5                   | 18÷16       | 6.3                 | CRT-784/1         | LOC-784             | CTIN-784-16    | CTES-784-16  | GP-784-16 |

PAGE 3/4

ISSUE 04-08-21B

SERIES CVB

PART NUMBER CVB 06DA 14S-2S M20 CR F5

## Code details

|                           |       |                                                              |
|---------------------------|-------|--------------------------------------------------------------|
| Insert material           | –     | Chloroprene rubber                                           |
| Series                    | CVB   | Bayonet connector                                            |
| Shell material            | –     | Aluminum alloy                                               |
| Shell Type                | 06    | Plug connector for straight backshell, with coupling nut     |
| Connector Class           | DA    | Backshell with waterproof o-ring. Internal Metric thread M20 |
| Accessories               | –     | -                                                            |
| Accessories               | –     | -                                                            |
| Accessories               | –     | -                                                            |
| Insert                    | 14S-2 | Arrangement 14S-2                                            |
| Gender Contacts           | S     | Socket                                                       |
| Polarization              | –     | N (0°)                                                       |
| Backshell Details         | M20   | Internal Metric thread M20                                   |
| Contacts Termination      | CR    | Crimp                                                        |
| Contact Plating           | –     | Silver 3.5μ min                                              |
| Shell Finish              | F5    | Electroless nickel                                           |
| Panel Gasket              | –     | -                                                            |
| Contact modification code | –     | -                                                            |
| Customization             | –     | -                                                            |

PAGE 4/4

ISSUE 04-08-21B

SERIES CVB

PART NUMBER CVB 06DA 14S-2S M20 CR F5

## Shell type:

Bayonet connector

Plug connector for straight backshell, with coupling nut

## Reference Documents:

- Mil-DTL-5015 (where applicable)
- VG 95234 (where applicable)
- EN 60529
- European Directive 2011/65/UE (RoHS)

## General features:

Arrangement: 14S-2; Socket; the insert is supplied with rotation: N (0°)

Contact: n.4 size 16S; Crimp

Operating Temperature: -55 ÷ +125°C

IP Protection degree according EN60529: IP67

Insulating rubber parts: Chloroprene rubber

## Connector supplied with:

- Backshell with waterproof o-ring. Internal Metric thread M20

## 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 | ACCESSORIES (included) |             |          |
|--------------|--------------------|--------------------|------------------------|-------------|----------|
|              |                    |                    | P/N                    | Description | Quantity |
| Shells       | Aluminum alloy     | Electroless nickel |                        |             |          |
| Insulating   | Chloroprene rubber | -                  | -                      | -           | -        |
| Contacts     | Copper alloy       | Silver 3.5µ min    | -                      | -           | -        |
| Panel Gasket | -                  | -                  | -                      | -           | -        |
| Others part  | -                  | -                  |                        |             |          |

## PACKAGING

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