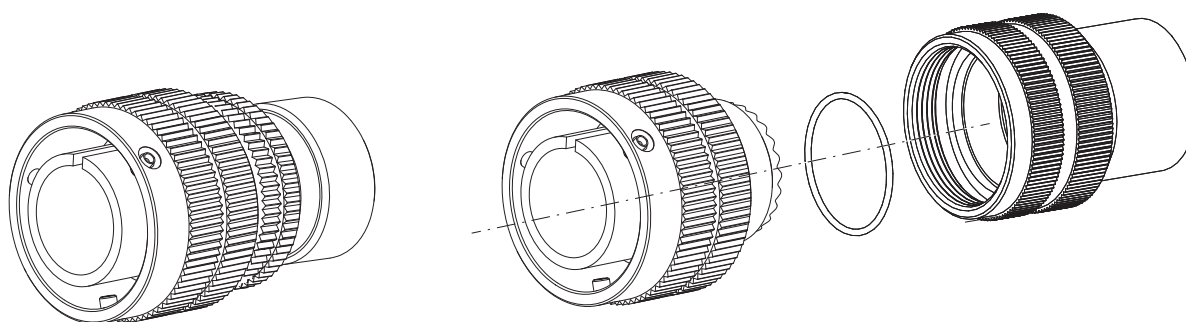
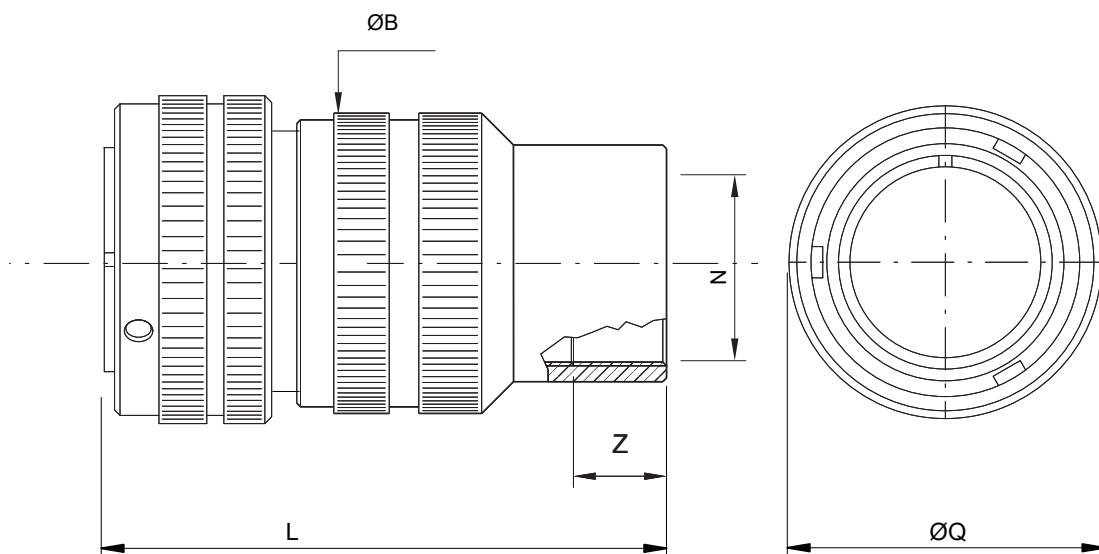


PAGE 1/4

ISSUE 07-07-21A

SERIES CVB

PART NUMBER CVB 06DA 16S-1P M20 CR F5



Shell size	ØQ Max	ØB ±0.2	L	Z min	N Backshell Metric Thread
16S	25.8	27	58	10	M20

Dimensions in mm

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

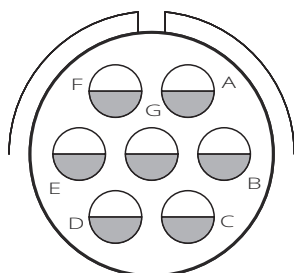
PAGE 2/4

ISSUE 07-07-21A

SERIES CVB

PART NUMBER CVB 06DA 16S-1P M20 CR F5

Inserts



Arrangement	16S-1
Gender	Pin
No. of contacts	7
Contacts size	N° 7 x #16S (22A Max)
Service Rating	A (700Vdc - 500Vac)
Rotation	N (0°)

Contacts P/N	Qty	Size	Termination	mm ² section	AWG section	Stripping length mm	Manual crimp tool	Crimp Die / Locator	Insertion tool	Removal tool	Guide pin
ST485 16SP	7	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 07-07-21A

SERIES CVB

PART NUMBER CVB 06DA 16S-1P 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	16S-1	Arrangement 16S-1
Gender Contacts	P	Pin
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 07-07-21A

SERIES CVB

PART NUMBER CVB 06DA 16S-1P 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: 16S-1; Pin; the insert is supplied with rotation: N (0°)
Contact: n.7 size 16S; Crimp

Operating Temperature: -55 ÷ +125°C
IP Protection degree according EN60529 (mated connectors with adequate accessories): IP67
Insulating rubber parts: Chloroprene rubber

Connector supplied with:

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

Electrical specifications:

Nominal Voltage: 700 Vdc / 500 Vac (service A)
Test Voltage: 2000 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	-