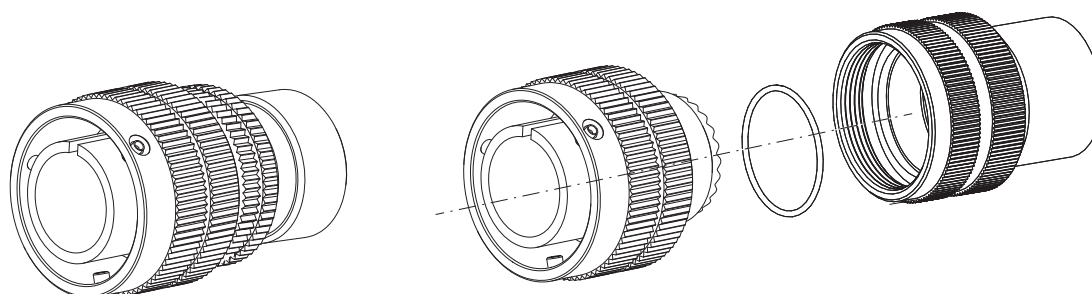
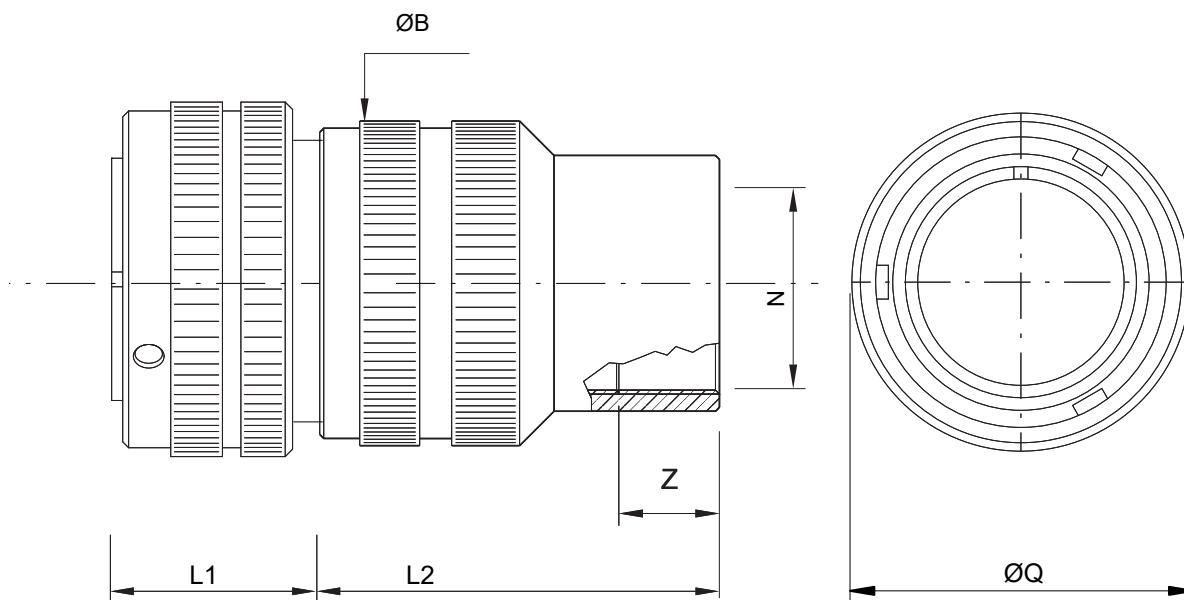


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SERIES CVB

PART NUMBER CVB 06DA 20-16P M25 CR F16



Shell size	ØQ ±0.2	ØB ±0.2	Z min	L1	N Backshell Metric thread	L2 M
20	41	32	9	24,2	M25	50

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.

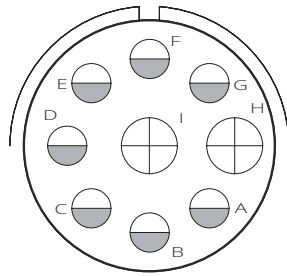
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ISSUE 04-08-21B

SERIES CVB

PART NUMBER CVB 06DA 20-16P M25 CR F16

Inserts



Arrangement 20-16

Gender Pin

No. of contacts 9

Contacts size N° 7 x #16 (22A Max)

N° 2 x #12 (41A 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 16P	7	16	crimp	1÷1.5	18÷16	6.3	CRT-784/1	LOC-784	CTIN-784-16	CTES-784-16	GP-784-16
ST485 12P	2	12	crimp	3	12	8.3	CRT-784/1	LOC-784	CTIN-784-12	CTES-784-12	GP-784-12

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SERIES CVB

PART NUMBER CVB 06DA 20-16P M25 CR F16

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 M25
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	20-16	Arrangement 20-16
Gender Contacts	P	Pin
Polarization	–	N (0°)
Backshell Details	M25	Internal Metric thread M25
Contacts Termination	CR	Crimp
Contact Plating	–	Silver 3.5μ min
Shell Finish	F16	CCF black, conductive - RoHS compliant
Panel Gasket	–	-
Contact modification code	–	-
Customization	–	-

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SERIES CVB

PART NUMBER CVB 06DA 20-16P M25 CR F16

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: 20-16; Pin; the insert is supplied with rotation: N (0°)

Contact: n.2 size 12; n.7 size 16; 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 M25

Electrical specifications:

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

Test Voltage: 2000 Vac

Current Rating, single contact:

- maximum current: 41A (#12) 22A (#16) with ambient temperature 20°C
- rated current: 23A (#12) 13A (#16) with ambient temperature 80°C

COMPONENTS	MATERIALS	PLATING / FINISHES	ACCESSORIES (included)		
Shells	Aluminum alloy	CCF black, conductive - RoHS compliant	P/N	Description	Quantity
Insulating	Chloroprene rubber	-	-	-	-
Contacts	Copper alloy	Silver 3.5µ min	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-	-	-	-

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-