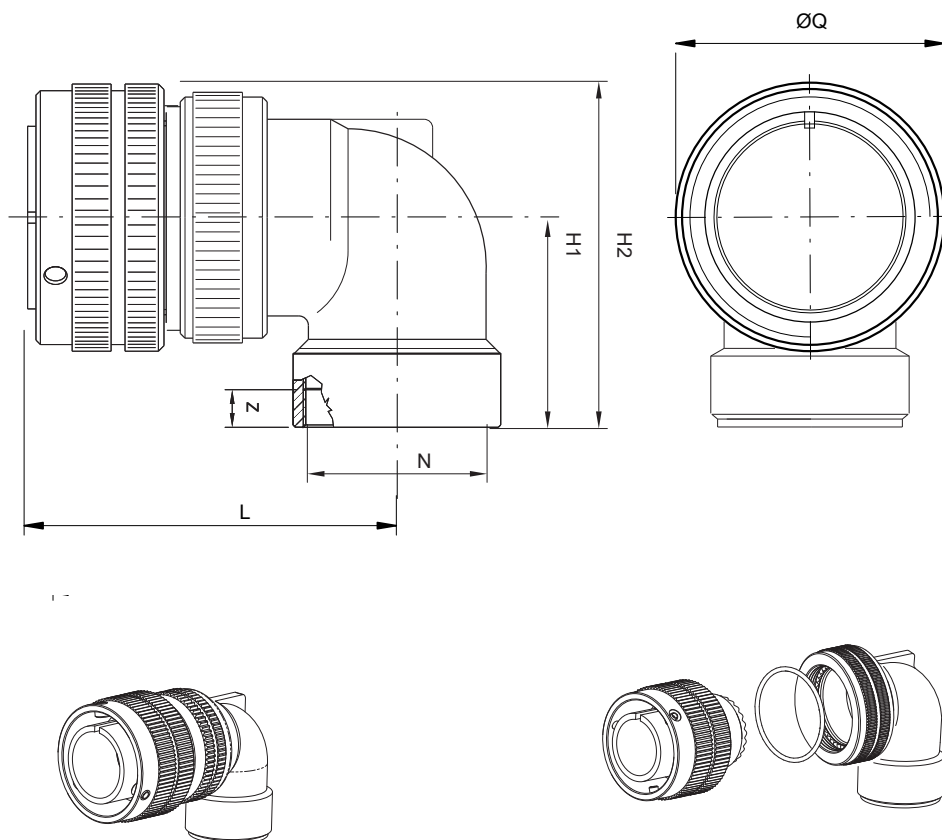


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SERIES CVB

PART NUMBER CVB 08DA 24-10S M32 CR F16



		Without adapter					
Shell size	ØQ ±0.2	L max	Z min	H1 max	H2 max	N Thread Metric	PG
10SL	-	-	-	-	-	-	-
14S	28.5	45.5	7.5	26	40.3	M16	PG9
16S	31.8	47	10	29	44.9	-	-
16	31.8	56.5	6.5	29	44.9	-	-
18	34.1	57.5	7.5	31	48.1	M20	PG16
20	37.3	60	9	33	51.7	M25	-
22	40.5	62.5	7.5	35	55.3	M25	PG21
24	43.5	65.5	11	38	59.8	M32	PG21
28	50	65.5	10.7	40	65	M32	PG21
32	56.1	70	10.7	46	74.1	-	-
36	62.5	73.5	13	49	80.3	-	-
40	69.1	78.5	12.3	53	87.6	-	-

Dimensions in mm

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

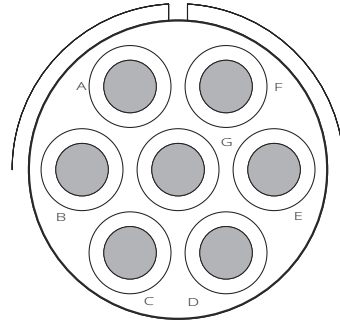
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SERIES CVB

PART NUMBER CVB 08DA 24-10S M32 CR F16

Inserts



Arrangement	24-10
Gender	Socket
No. of contacts	7
Contacts size	N° 7 x #8 (73A 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 8S	7	8		crimp	9	8	12.2	HT-45	ME2	CTIN-784-8	CTES-784-8	

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SERIES CVB

PART NUMBER CVB 08DA 24-10S M32 CR F16

Code details

Insert material	_	Chloroprene rubber
Series	CVB	Bayonet connector
Shell material	_	Aluminum alloy
Shell Type	08	Plug connector, with 90° elbow and coupling nut
Connector Class	DA	Backshell with waterproof o-ring. Internal Metric thread M32
Accessories	-	-
Accessories	-	-
Accessories	-	-
Insert	24-10	Arrangement 24-10
Gender Contacts	S	Socket
Polarization	_	N (0°)
Backshell Details:	M32	Internal Metric thread M32
Contacts termination	CR	Crimp
Contacts 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 08DA 24-10S M32 CR F16

Shell type:

Bayonet connector
Plug connector, with 90° elbow and coupling nut

Reference Documents:

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

General features:

Arrangement: 24-10; Socket; the insert is supplied with rotation: N (0°)
Contact: n.7 size 8; Crimp

Operating temperatures: -55°C ÷ +125°C

Protection degree (mated connectors; according to EN 60529): IP67 or IP68 (10meters 12hours, according to the application, connector series and shell type)

Insulating rubber parts: Chloroprene rubber

Connector supplied with:

- Backshell with waterproof o-ring. Internal Metric thread M32

Electrical specifications:

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

Test Voltage: 2000 Vac

Current Rating, single contact:

- maximum current: 73A (#8) with ambient temperature 20°C
- rated current: 46A (#8) with ambient temperature 80°C

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

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-



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