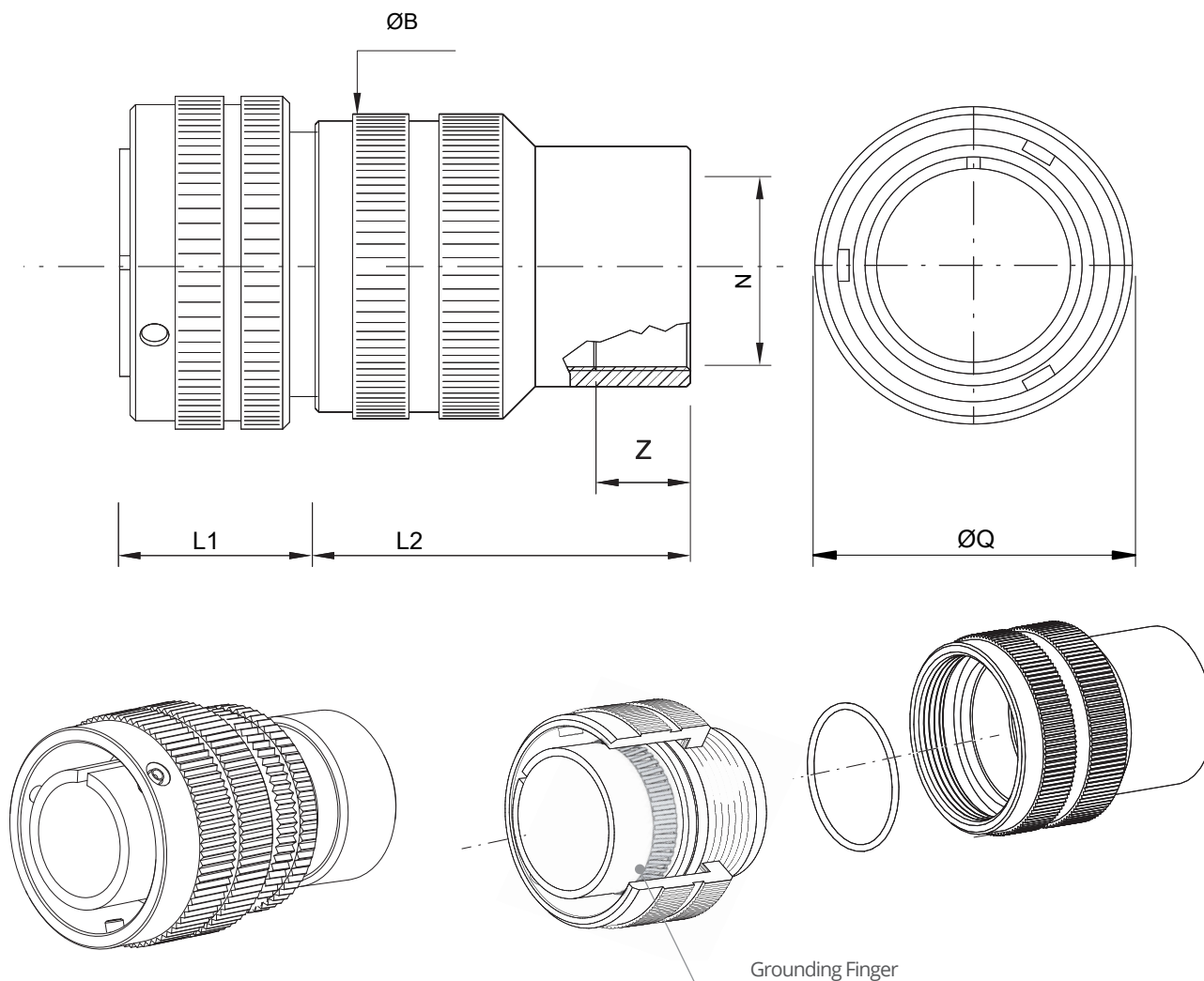


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SERIES CVB

PART NUMBER CVB 96DA 24-10S M32 CR F16



Shell size	ØQ ±0.2	ØB ±0.2	Z min	L1	N Backshell Metric thread	L2 M
24	48	40	10	25,4	M32	50

Dimensions in mm

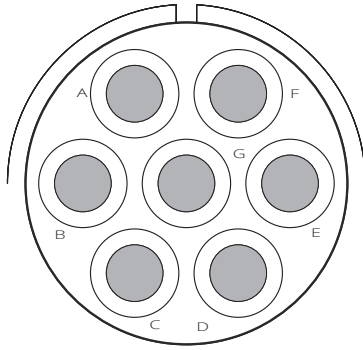
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ISSUE 03-08-21B

SERIES CVB

PART NUMBER CVB 96DA 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	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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ISSUE 03-08-21B

SERIES CVB

PART NUMBER CVB 96DA 24-10S M32 CR F16

Code details

Insert material	–	Chloroprene rubber
Series	CVB	Bayonet connector
Shell material	–	Aluminum alloy
Shell Type	96	Plug connector, provided with grounding finger to guarantee shielding - with straight backshell and coupling nut
Connector Class	DA..M	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
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 96DA 24-10S M32 CR F16

Shell type:

Bayonet connector

Plug connector, provided with grounding finger to guarantee shielding - with straight backshell 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 (10meteres 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)		
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	-



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