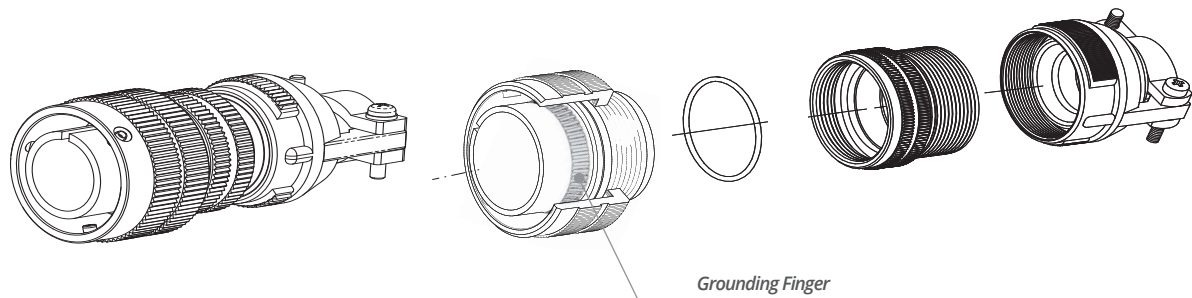
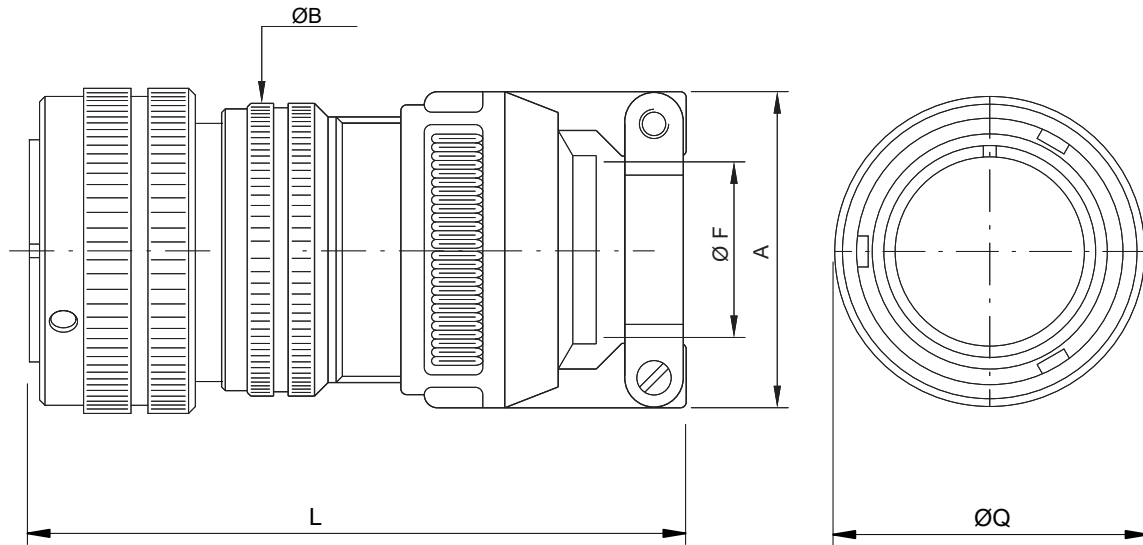


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SERIES CVB

PART NUMBER CVB 96AC 20-4S CR F16



Shell size	ØQ ±0.2	L max	ØB ±0.2	A max	ØF cable dimension	
					Min	Max
10SL	23.3	60	20	23	2.4	7.9
14S	29.5	67	24	26	5.8	11.2
16S	33	68	27	28.5	8	13.5
16	33	74	27	28.5	8	13.5
18	37	79.5	30	32	9.6	15.9
20	41	79.5	32	37.5	11.3	19
22	43	81.5	37	37.5	11.3	19
24	48	88.5	40	43.5	15.5	23.8
28	53	95.5	45	43.5	15.5	23.8
32	60	100	52	54	23.4	31.8
36	66.2	104.5	58	58	25.4	35
40	72.4	108	63.8	63.5	30	41.3

Dimensions in mm

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

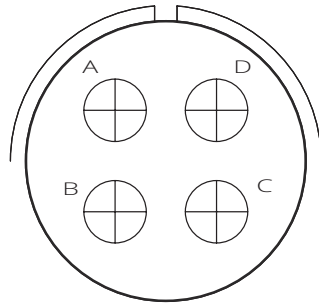
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SERIES CVB

PART NUMBER CVB 96AC 20-4S CR F16

Inserts



Arrangement	20-4
Gender	Socket
No. of contacts	4
Contacts size	N° 4 x #12 (41A Max)
Service Rating	D (1250Vdc - 900Vac)
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 12S	4	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 96AC 20-4S 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	AC	Standard backshell, MS 3057...C type cable-clamp and waterproof o-ring (for jacketed cable)
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	20-4	Arrangement 20-4
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details	–	-
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 96AC 20-4S 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: 20-4; Socket; the insert is supplied with rotation: N (0°)

Contact: n.4 size 12; Crimp

Operating Temperature: -55 ÷ +125°C

IP Protection degree according EN60529: IP67

Insulating rubber parts: Chloroprene rubber

Connector supplied with:

- Standard backshell, MS 3057...C type cable-clamp and waterproof o-ring (for jacketed cable)

Electrical specifications:

Nominal Voltage: 1250 Vdc / 900 Vac (service D)

Test Voltage: 2800 Vac

Current Rating, single contact:

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