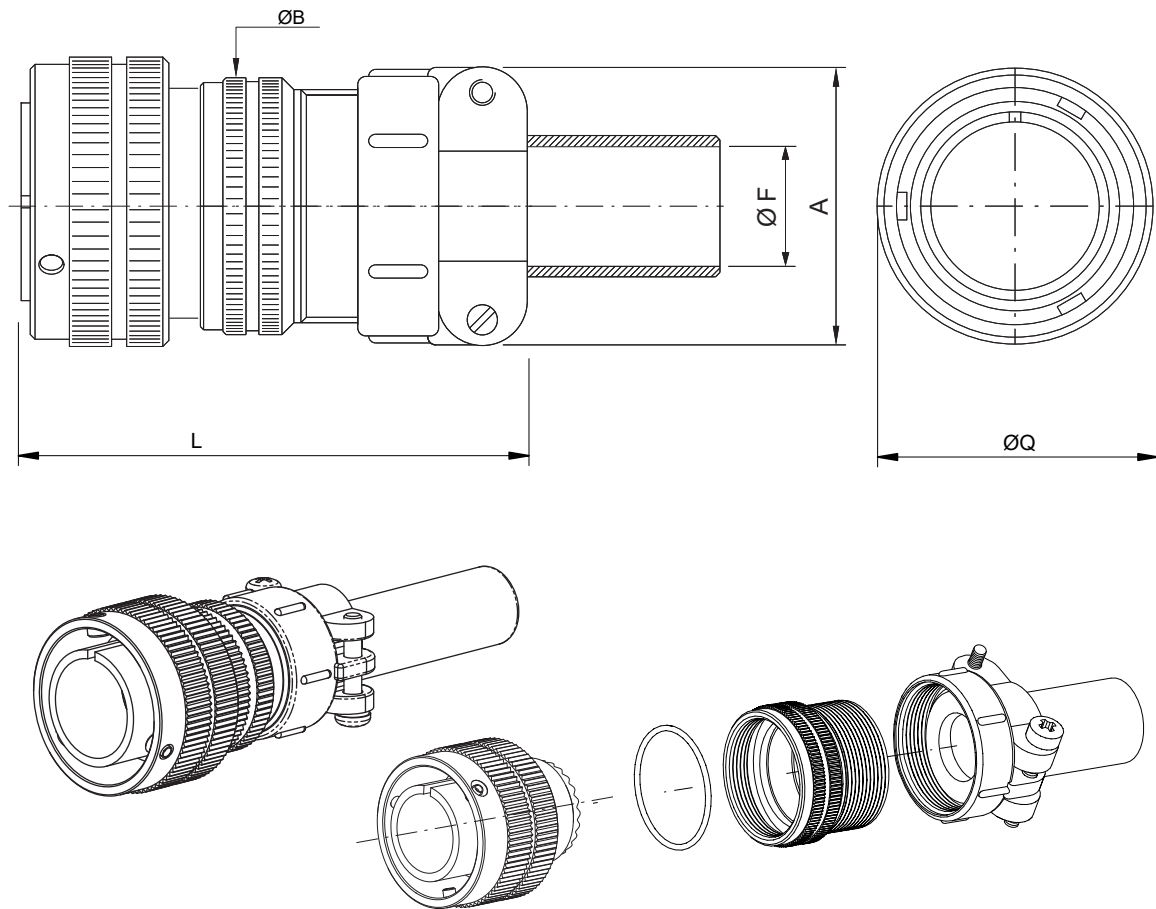


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SERIES CVB

PART NUMBER CVB 06AF 24-10P F4



Shell size	ØQ ±0.2	L max	ØB ±0.2	A max	ØF cable max dimension
10SL	23.3	46	20	22.5	5.6
14S	29.5	55	24	28	7.9
16S	33	56.5	27	30	11
16	33	62.5	27	30	11
18	37	67.5	30	31.7	14.2
20	41	68	32	37.5	15.8
22	43	70.5	37	37.5	15.8
24	48	70.5	40	43.5	19
28	53	77.5	45	43.5	19
32	60	77.5	52	51.7	23.8
36	66.2	77.5	58	58.5	31.7
40	72.4	93	63.8	68.5	34.9

Dimensions in mm

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

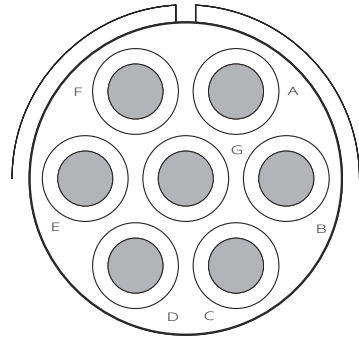
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SERIES CVB

PART NUMBER CVB 06AF 24-10P F4

Inserts



Arrangement	24-10
Gender	Pin
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
ST385 8P	7	8	solder	-	8	12,6	-	-	-	-	-

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SERIES CVB

PART NUMBER CVB 06AF 24-10P F4

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	AF	Standard backshell, MS3057..A type cable-clamp and bushing MS 3420.. (single wire)
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	24-10	Arrangement 24-10
Gender Contacts	P	Pin
Polarization	–	N (0°)
Backshell Details	–	-
Contacts Termination	–	Solder
Contact Plating	–	Silver 3.5μ min
Shell Finish	F4	CCF green (conductive)
Panel Gasket	–	-
Contact modification code	–	-
Customization	–	-

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SERIES CVB

PART NUMBER CVB 06AF 24-10P F4

Shell type:

Bayonet connector

Plug connector for straight backshell, with coupling nut

Reference Documents:

- SAE AS 50151 (ex MIL-C-5015 where applicable)
- VG 95234 (where applicable)
- EN 60529

General features:

Arrangement: 24-10; Pin; the insert is supplied with rotation: N (0°)

Contact: n.7 size 8; Solder

Operating Temperature: -55 ÷ +125°C

IP Protection degree according EN60529: IP67

Insulating rubber parts: Chloroprene rubber

Connector supplied with:

- Standard backshell, MS3057..A type cable-clamp and bushing MS 3420.. (single wire)

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 green (conductive)			
Insulating	Chloroprene rubber	-	-	-	-
Contacts	Copper alloy	Silver 3.5µ min	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-			

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-