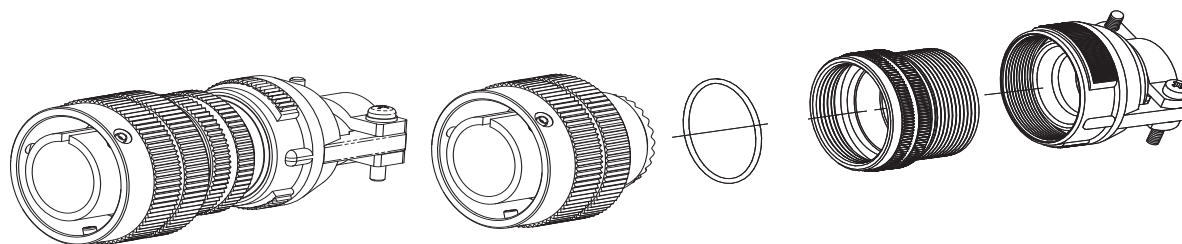
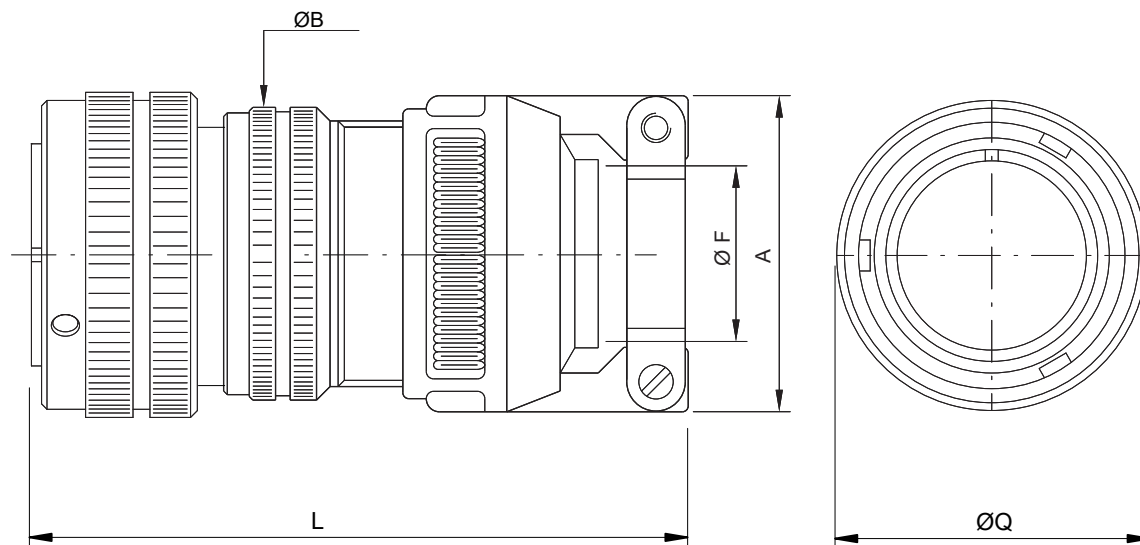


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SERIES CVB

PART NUMBER **CVB 06AC 20A48S CR F7**



Shell size	$\varnothing Q$ ± 0.2	L max	$\varnothing B$ ± 0.2	A max	$\varnothing F$ 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.

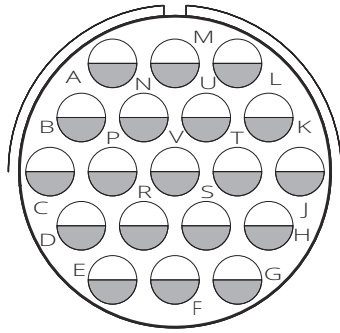
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SERIES CVB

PART NUMBER CVB 06AC 20A48S CR F7

Inserts



Arrangement	20A48
Gender	Socket
No. of contacts	19
Contacts size	N° 19 x #16 (22A Max)
Service Rating	I (250Vdc - 200Vac)
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 16S	19	16	crimp	1÷1.5	18÷16	6.3	CRT-784/1	LOC-784	CTIN-784-16	CTES-784-16	GP-784-16

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SERIES CVB

PART NUMBER CVB 06AC 20A48S CR F7

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	AC	Standard backshell, MS 3057...C type cable-clamp and waterproof o-ring (for jacketed cable)
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	20A48	Arrangement 20A48
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details	–	-
Contacts Termination	CR	Crimp
Contact Plating	–	Silver 3.5μ min
Shell Finish	F7	Black epoxy-polyurethane varnish (non conductive), RoHS compliant
Panel Gasket	–	-
Contact modification code	–	-
Customization	–	-

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SERIES CVB

PART NUMBER CVB 06AC 20A48S CR F7

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: 20A48; Socket; the insert is supplied with rotation: N (0°)

Contact: n.19 size 16; Crimp

Operating Temperature: -55 ÷ +125°C

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: 250 Vdc / 200 Vac (service I)

Test Voltage: 1000 Vac

Current Rating, single contact:

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

COMPONENTS	MATERIALS	PLATING / FINISHES	ACCESSORIES (included)		
Shells	Aluminum alloy	Black epoxy-polyurethane varnish (non 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	-