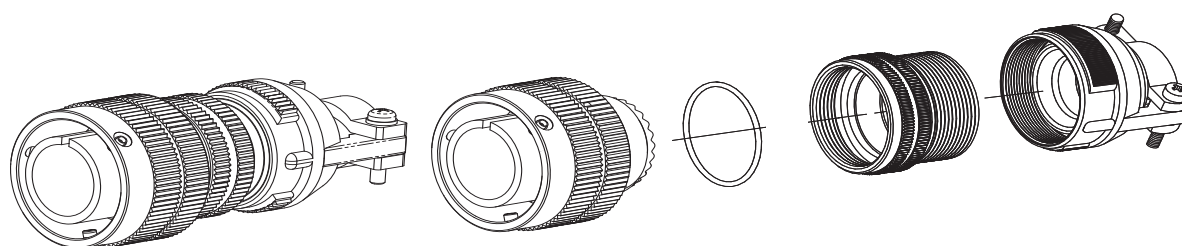
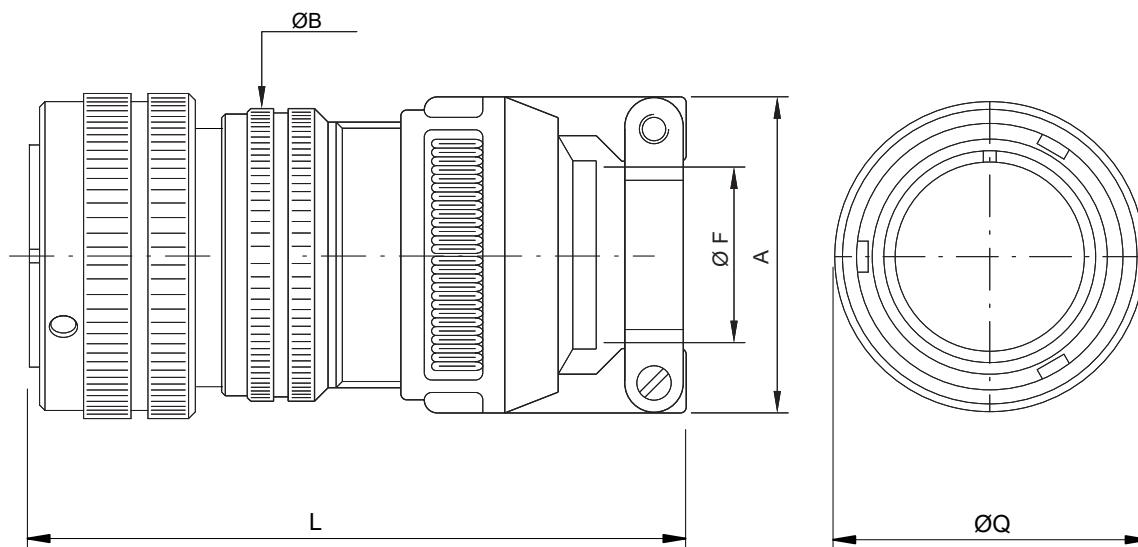


PAGE 1/4

ISSUE 06-03-20A

SERIES CVB

PART NUMBER CVB 06AC 18-11S CRF7



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.

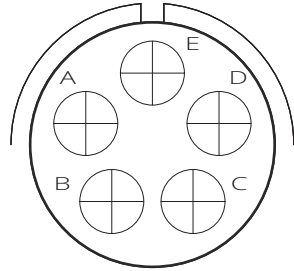
PAGE 2/4

ISSUE 06-03-20A

SERIES CVB

PART NUMBER CVB 06AC 18-11S CRF7

Inserts



Arrangement

18-11

Gender

Socket

No. of contacts

5

Contacts size

N° 5 x #12 (41A 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 12S	5	12	crimp	3	12	8.5	CRT-784/1	LOC-784	CTIN-784-12	CTES-784-12	GP-784-12

PAGE 3/4

ISSUE 06-03-20A

SERIES CVB

PART NUMBER CVB 06AC 18-11S CRF7

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
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	18-11	Arrangement 18-11
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	–	-

PAGE 4/4

ISSUE 06-03-20A

SERIES CVB

PART NUMBER CVB 06AC 18-11S CRF7

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: 18-11; Socket; the insert is supplied with rotation: N (0°)

Contact: n.5 size 12; Crimp

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

Protection degree (mated connectors; according to EN 60529): IP67

Insulating rubber parts: Chloroprene rubber

Connector supplied with:

- Standard backshell, MS 3057...C type cable-clamp and waterproof o-ring

Electrical specifications:

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

Test Voltage: 2000 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)		
			P/N	Description	Quantity
Shells	Aluminum alloy	Black epoxy-polyurethane varnish (non 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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