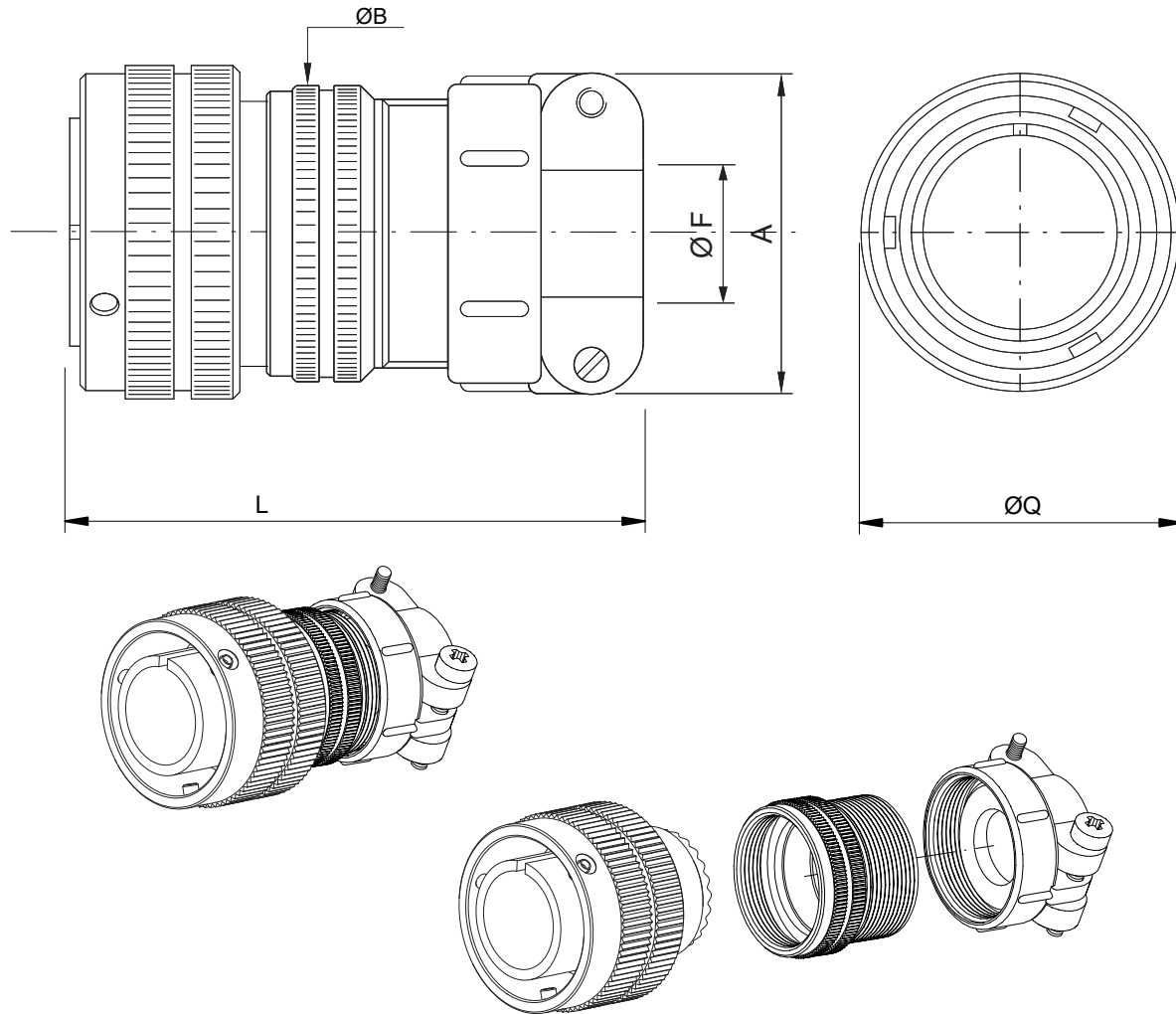


PAGE 1/4

ISSUE 21 -06-23A

SERIES CVB

PART NUMBER CVB 06AS 16S-5S CR CD5 F7



Shell size	ØQ ±0.2	L max	ØB ±0.2	A max	ØF cable max dimension
10SL	23.3	46	20	22.5	8
14S	29.5	55	24	28	11
16S	33	56.5	27	30	14.2
16	33	62.5	27	30	14.2
18	37	67.5	30	31.7	15.8
20	41	68	32	37.5	19
22	43	70.5	37	37.5	19
24	48	70.5	40	43.5	23.8
28	53	77.5	45	43.5	23.8
32	60	77.5	52	51.7	31.7
36	66.2	77.5	58	58.5	35
40	72.4	93	63.8	68.5	41.2

Dimensions in mm

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

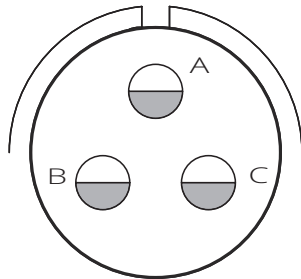
PAGE 2/4

ISSUE 21 -06-23A

SERIES CVB

PART NUMBER CVB 06AS 16S-5S CR CD5 F7

Inserts



Arrangement 16S-5

Gender Socket

No. of contacts 3

Contacts size N° 3 x #16S (22A 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 16SS CD5	3	16S	crimp	1÷1.5	18÷16	6.3	CRT-784/1	LOC-784	CTIN-784-16	CTES-784-16	GP-784-16

PAGE 3/4

ISSUE 21 -06-23A

SERIES CVB

PART NUMBER CVB 06AS 16S-5S CR CD5 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	AS	Backshell provided with MS3057..A type cable-clamp (single wire)
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	16S-5	Arrangement 16S-5
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details	–	-
Contacts Termination	CR	Crimp
Contact Plating	CD5	Nickel + gold 0.4 µ min
Shell Finish	F7	Black epoxy-polyurethane varnish (non conductive), RoHS compliant
Panel Gasket	–	-
Contact modification code	–	-
Customization	–	-

PAGE 4/4

ISSUE 21 -06-23A

SERIES CVB

PART NUMBER CVB 06AS 16S-5S CR CD5 F7

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
- European Directive 2011/65/UE (RoHS)

General features:

Arrangement: 16S-5; Socket; the insert is supplied with rotation: N (0°)

Contact: n.3 size 16S; Crimp

Operating Temperature: -55 ÷ +125°C

IP Protection degree according EN60529: IP67

Insulating rubber parts: Chloroprene rubber

Connector supplied with:

- Backshell provided with MS3057..A type cable-clamp (single wire)

Electrical specifications:

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

Test Voltage: 2000 Vac

Current Rating, single contact:

- maximum current: 22A (#16S) with ambient temperature 20°C
- rated current: 13A (#16S) 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	Nickel + gold 0.4 µ min	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-	-	-	-

PACKAGING

Quantity Type Weight

1	Plastic Bags	-
-	Carton Box	-