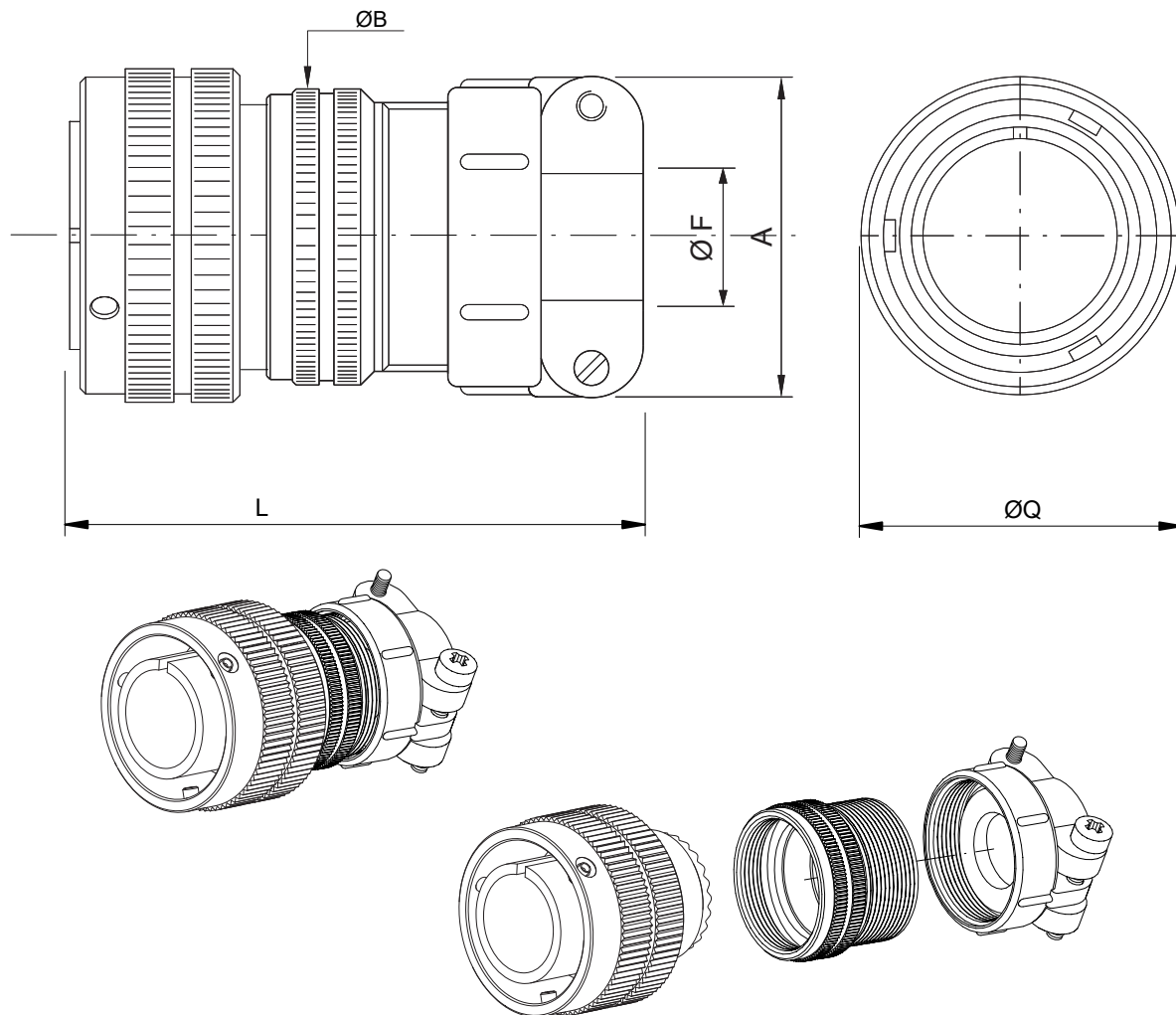


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SERIES RF CVB

PART NUMBER RF CVB 06AS 10SL-4S CR CD5 F7



Shell size	ØQ ±0.2	L max	ØB ±0.2	A max	ØF cable max dimension
10SL	23.3	46	20	22.7	8
14S	28.5	55	24	27.5	11
16S	31.8	56.5	27	30	14.2
16	31.8	62.5	27	30	14.2
18	34.1	67.5	30	32.2	15.8
20	37.3	68	32	37.5	19
22	40.5	70.5	37	37.5	19
24	43.5	70.5	40	43.5	23.8
28	50	77.5	45	43.5	23.8
32	56.1	77.5	52	51.7	31.7
36	62.5	77.5	58	58	35
40	69.1	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.

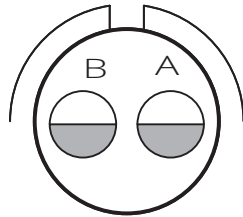
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SERIES RF CVB

PART NUMBER RF CVB 06AS 10SL-4S CR CD5 F7

Inserts



Arrangement 10SL-4

Gender Socket

No. of contacts 2

Contacts size N° 2 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	2	16S	crimp	1÷1.5	18÷16	6.35	CRT-784/1	LOC-784	CTIN-784-16	CTES-784-16	GP-784-16

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SERIES RF CVB

PART NUMBER RF CVB 06AS 10SL-4S CR CD5 F7

Code details

Insert material	RF	Fire behaviour (fire and smoke) complying with EN 45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)
Series	CVB	Bayonet connector
Shell material	–	Aluminum alloy
Shell Type	06	Plug connector for straight backshell, with coupling nut
Connector Class	AS	Standard backshell, MS3057..A type cable-clamp
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	10SL-4	Arrangement 10SL-4
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	–	-

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SERIES RF CVB

PART NUMBER RF CVB 06AS 10SL-4S CR CD5 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
- EN45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)
- European Directive 2011/65/UE (RoHS)

General features:

Arrangement: 10SL-4; Socket; the insert is supplied with rotation: N (0°)

Contact: n.2 size 16S; Crimp

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

Protection degree (mated connectors; according to EN 60529): IP54

Insulating rubber parts: Fire behaviour (fire and smoke) complying with EN 45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)

Connector supplied with:

Backshell provided with MS3057..A type cable-clamp

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)		
			P/N	Description	Quantity
Shells	Aluminum alloy	Black epoxy-polyurethane varnish (non conductive), RoHS compliant	-	-	-
Insulating	Fire behaviour (fire and smoke)	-	-	-	-
Contacts	Copper alloy	Nickel + gold 0.4 µ min	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-	-	-	-

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-



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