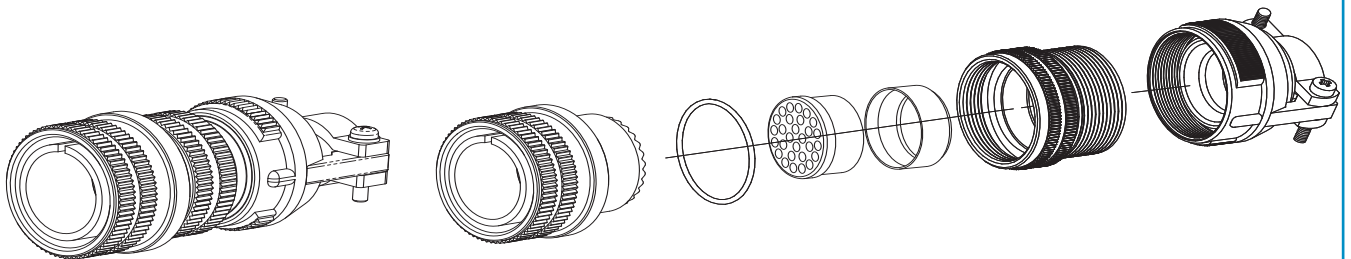
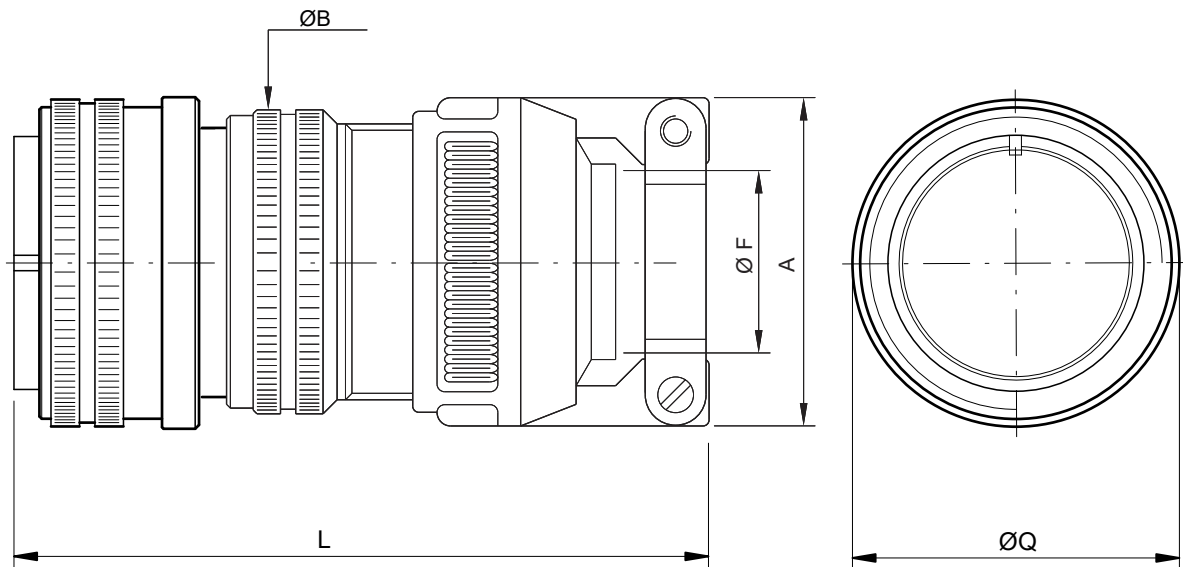


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SERIES RF CVBS

PART NUMBER RF CVBS 06ACF 10SL-4S 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	22.7	2.4	7.9
14S	29.5	67	24	25.8	5.8	11.2
16S	25.8	68	27	28.1	8	13.5
16	35.2	74	27	28.1	8	13.5
18	35.2	79.5	30	31.7	9.6	15.9
20	35.4	79.5	32	37.3	11.3	19
22	35.6	81.5	37	37.3	11.3	19
24	35.6	88.5	40	43.2	15.5	23.8
28	35.6	95.5	45	43.2	15.5	23.8
32	37	100	52	54	23.8	31.8
36	37	104.5	58	57.8	25.4	35
40	72.2	108	63.8	63.4	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.

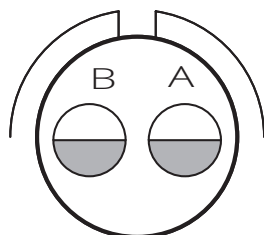
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Inserts

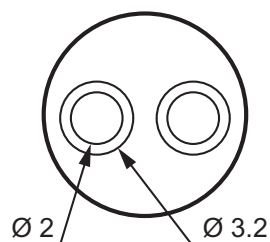


Arrangement	10SL-4
Gender	Socket
No. of contacts	2
Contacts size	N° 2 x #16S (22A Max)
Service Rating	A (700Vdc - 500Vac)
Rotation	N (0°)

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	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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Grommet *



* Consult our sales office for wire specification

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SERIES RF CVBS

PART NUMBER RF CVBS 06ACF 10SL-4S CR F7

Code details

Insert material	RF	Fire behaviour (fire and smoke) complying with EN 45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)
Series	CVBS	Bayonet connector with protected mating ramps
Shell material	–	Aluminum alloy
Shell Type	06	Plug connector for straight backshell, with coupling nut
Connector Class	ACF	Standard backshell, waterproof O-ring , MS 3057...C type cable-clamp, grommet and cone
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	10SL-4	Arrangement 10SL-4
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 RF CVBS

PART NUMBER RF CVBS 06ACF 10SL-4S CR F7

Shell type:

Bayonet connector with protected mating ramps
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, ASTM662, 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): IP67

Insulating rubber parts: Fire behaviour (fire and smoke) complying with EN 45545-2, NFPA130 (ASTME162, ASTM662, BSS7239)

Connector supplied with:

- Standard backshell, waterproof O-ring , MS 3057...C type cable-clamp, grommet and cone

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	Silver 3.5µ min	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-			

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-



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