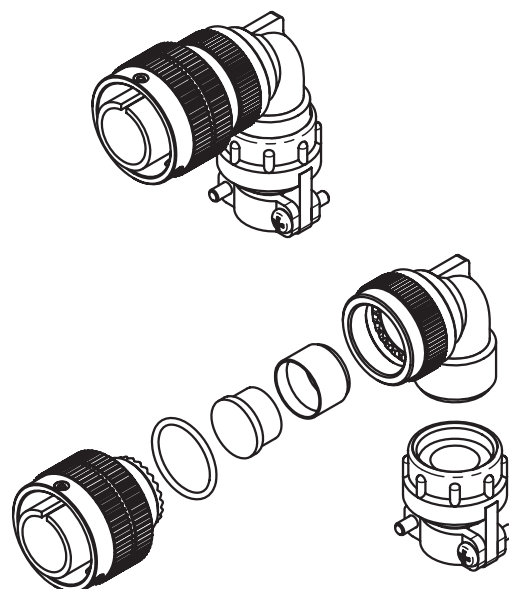
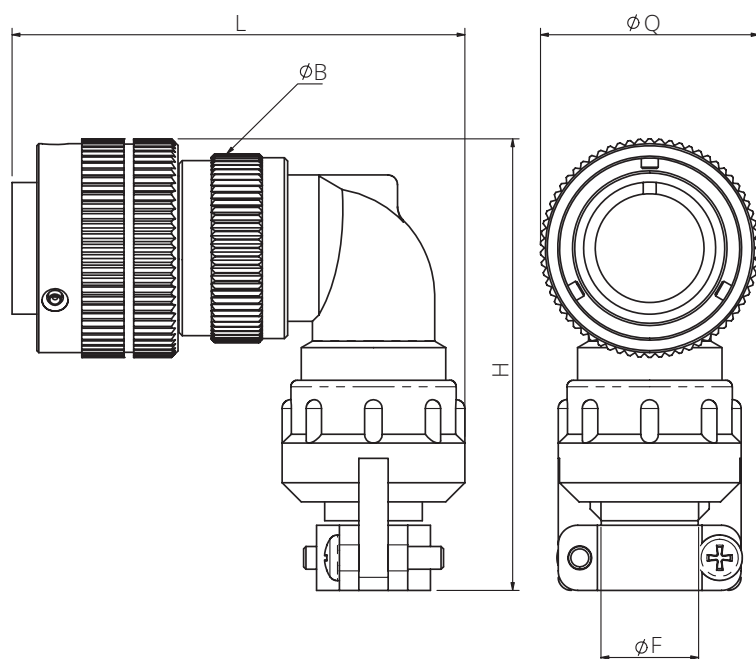


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SERIES RF CVBS

PART NUMBER RF CVBS 08ACF 14S-6P CR CD5 F7



Shell size	L max	H max	ØQ ±0.2	ØB max	ØF	
					min	max
10SL	57	66.8	23.3	24	2.4	7.9
14S	58.5	69.8	29.5	24	5.8	11.2
16S	61.3	74.5	33	27	8	13.5
16	70.8	74.5	33	27	8	13.5
18	73.5	80.5	37	30	9.6	15.9
20	78.8	85.5	41	32	11.3	19
22	81.3	88.5	43	37	11.3	19
24	87.3	97	48	40	15.5	23.8
28	87.3	101.5	53	45	15.5	23.8
32	97	115	60	52	23.8	31.8
36	102.5	128.1	66.2	58	25.4	35
40	110.3	134.2	72.2	63.2	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.

"ØF" Cable maximum and minimum dimension.

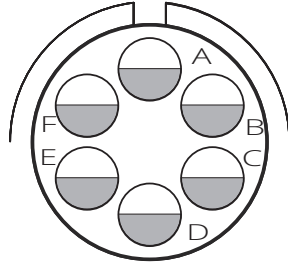
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Inserts

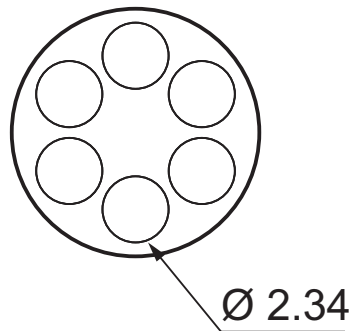


Arrangement	14S-6
Gender	Pin
No. of contacts	6
Contacts size	n° 6 x #16S (22A Max)
Service Rating	I (250 Vdc 200 Vac)
Rotation	0°

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 16SP CD5	6	16S	crimp	1÷1.5	18÷16	6.5	CRT-784/1	LOC-784	CTIN-784-16	CTES-784-16	GP-784-16

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Grommet



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SERIES RF CVBS

PART NUMBER RF CVBS 08ACF 14S-6P CR CD5 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	08	Shell 08 plug connector, with 90° elbow and coupling nut
Connector Class	ACF	Standard backshell, waterproof O-ring , MS 3057...C type cable-clamp, grommet and cone
Accessories	–	–
Accessories	–	–
Accessories	–	–
Insert	14S-6	Arrangement 14S-6
Gender Contacts	P	Pin
Polarization	–	N (0°)
Backshell Details:	–	–
Contacts termination	CR	Crimp
Contacts 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 CVBS

PART NUMBER RF CVBS 08ACF 14S-6P CR CD5 F7

Shell type:

Bayonet connector with protected mating ramps
Shell 08 plug connector, with 90° elbow and coupling nut

Reference Documents:

- Mil-DTL-5015 (where applicable)
- VG 95234 (where applicable)
- EN 60529
- EN45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)
- Direttiva Europea 2011/65/UE (RoHS)

General features:

Arrangement: 14S-6; Pin; the insert is supplied with rotation: N (0°)
Contact: n.6 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, ASTME662, BSS7239)

Connector supplied with:

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

Electrical specifications:

Nominal Voltage: 250 Vdc / 200 Vac (service I)

Test Voltage: 1000 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	60 g
10	Carton Box	0,6 Kg



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