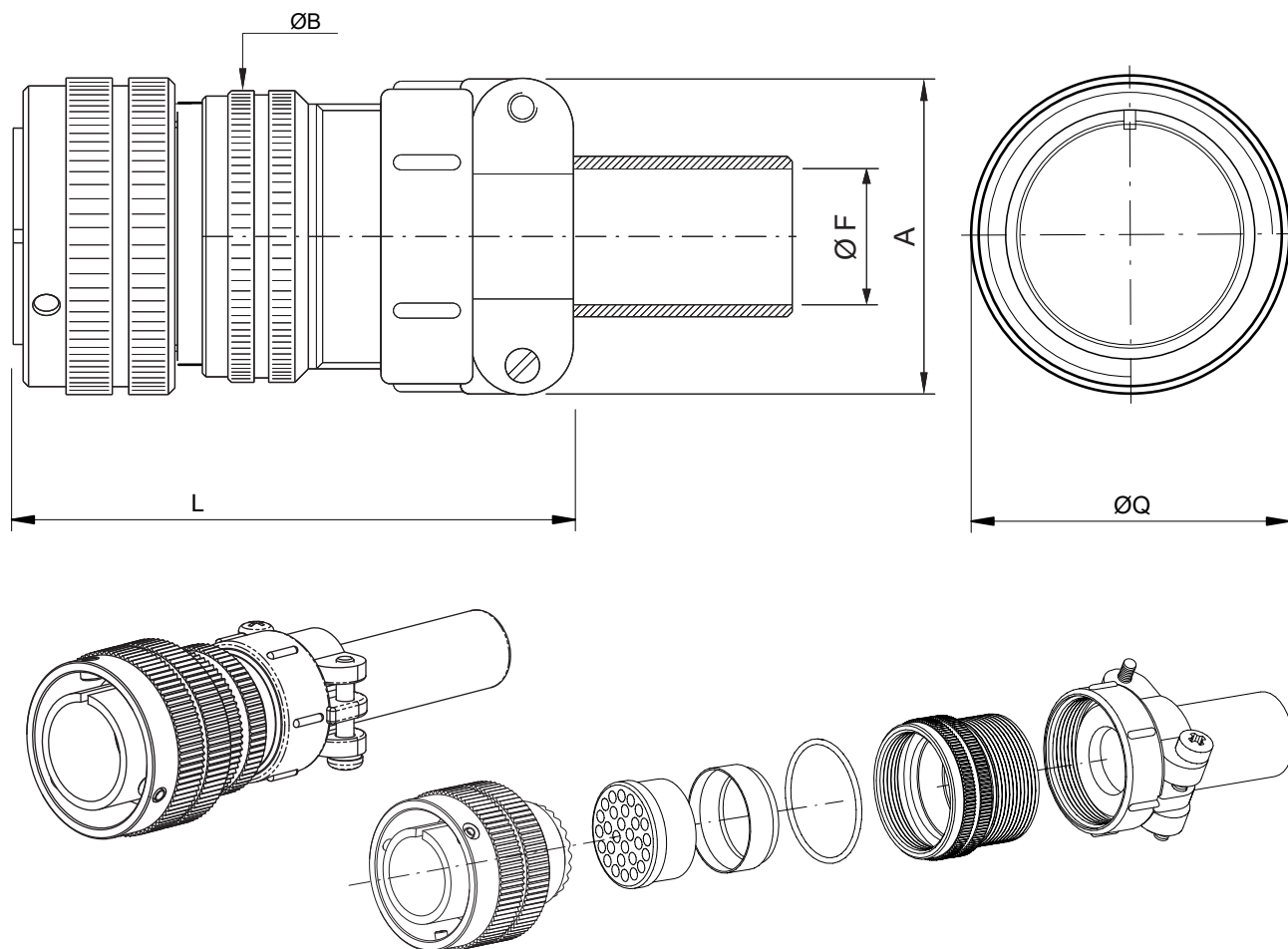


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SERIES CVBS

PART NUMBER CVBS 06F 18-11P CR F4



Shell size	ØQ ±0.2	L max	ØB ±0.2	A max	ØF cable max dimension
10SL	23.3	46	20	22.5	5.6
14S	29.5	55	24	28	7.9
16S	33	56.5	27	30	11
16	33	62.5	27	30	11
18	37	67.5	30	31.7	14.2
20	41	68	32	37.5	15.8
22	43	70.5	37	37.5	15.8
24	48	70.5	40	43.5	19
28	53	77.5	45	43.5	19
32	60	77.5	52	51.7	23.8
36	66.2	77.5	58	58.5	31.7
40	72.4	93	63.8	68.5	34.9

Dimensions in mm

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

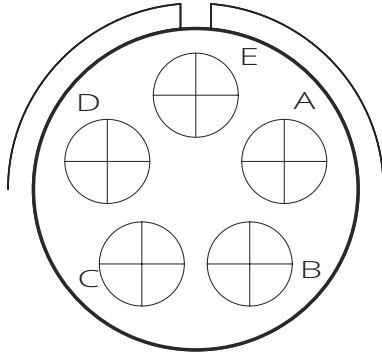
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SERIES CVBS

PART NUMBER CVBS 06F 18-11P CR F4

Inserts



Arrangement	18-11
Gender	Pin
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 12P	5	12	crimp	3	12	8.3	CRT-784/1	LOC-784	CTIN-784-12	CTES-784-12	GP-784-12

Grommet *

Wire Outside Diameter

Size	mm
#12	3.5

* Consult our sales office for wire specification

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SERIES CVBS

PART NUMBER CVBS 06F 18-11P CR F4

Code details

Insert material	–	Chloroprene rubber
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	F	Backshell provided with MS3057..A type cable-clamp, bushing MS 3420.., grommet and cone (single wire)
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	18-11	Arrangement 18-11
Gender Contacts	P	Pin
Polarization	–	N (0°)
Backshell Details	–	-
Contacts Termination	CR	Crimp
Contact Plating	–	Silver 3.5μ min
Shell Finish	F4	CCF green (conductive)
Panel Gasket	–	-
Contact modification code	–	-
Customization	–	-

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SERIES CVBS

PART NUMBER CVBS 06F 18-11P CR F4

Shell type:

Bayonet connector with protected mating ramps
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

General features:

Arrangement: 18-11; Pin; the insert is supplied with rotation: N (0°)
Contact: n.5 size 12; Crimp

Operating Temperature: -55 ÷ +125°C

IP Protection degree according EN60529: IP67 or IP68 (10meters 12hours, according to the application, connector series and shell type)

Insulating rubber parts: Chloroprene rubber

Connector supplied with:

- Backshell provided with MS3057..A type cable-clamp, bushing MS 3420.., grommet and cone (single wire)

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	CCF green (conductive)			
Insulating	Chloroprene rubber	-	-	-	-
Contacts	Copper alloy	Silver 3.5µ min	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-			

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-