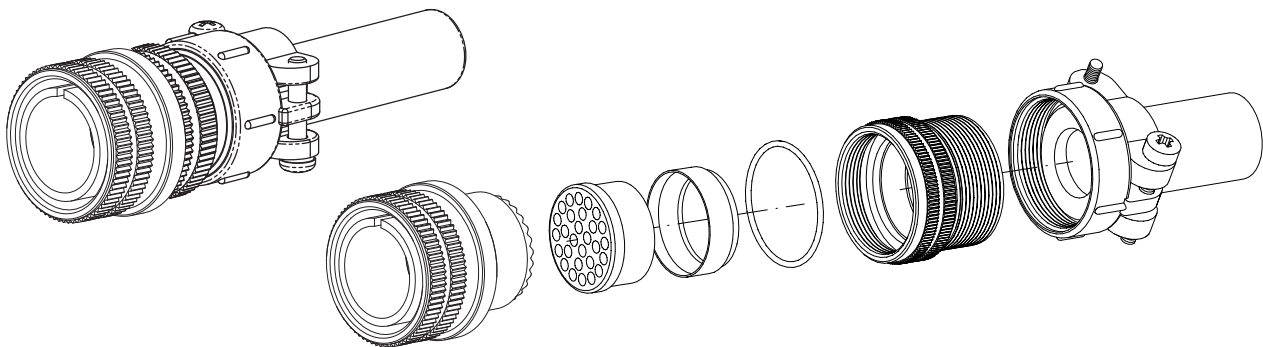
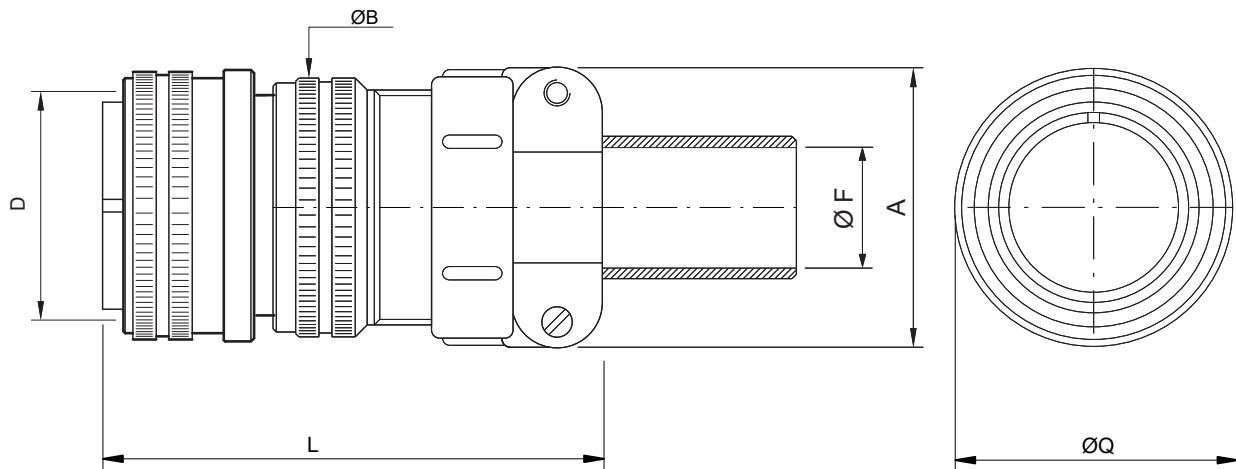


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SERIES CVS

PART NUMBER CVS 06F 18-1P F4



Shell size	D Connectors Thread in inches	ØQ ±0.2	L max	ØB ±0.2	A max	ØF cable max dimension
10SL	5/8"-24 UNEF	22.8	46	20	22.5	5.6
14S	7/8"-20 UNEF	28.5	55	24	28	7.9
16S	1"-20 UNEF	31.8	56.5	27	30	11
16	1"-20 UNEF	31.8	62.5	27	30	11
18	1"1/8-18 UNEF	34	67.5	30	31.7	14.2
20	1"1/4-18 UNEF	37.3	68	32	37.5	15.8
22	1"3/8-18 UNEF	40.5	70.5	37	37.5	15.8
24	1"1/2-18 UNEF	43.5	70.5	40	43.5	19
28	1"3/4-18 UNS	50	77.5	45	43.5	19
32	2"-18 UNS	56.1	77.5	52	51.7	23.8
36	2"1/4-16 UN	62.5	77.5	58	58.5	31.7
40	2"1/2-16 UN	69.1	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.

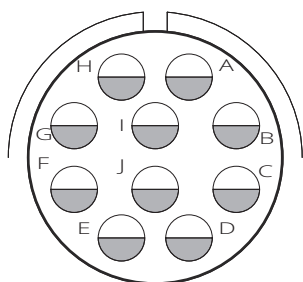
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SERIES CVS

PART NUMBER CVS 06F 18-1P F4

Inserts



Arrangement 18-1

Gender Pin

No. of contacts 10

Contacts size N° 10 x #16 (22A Max)

Service Rating B,C,F,G=A - Bal.=I

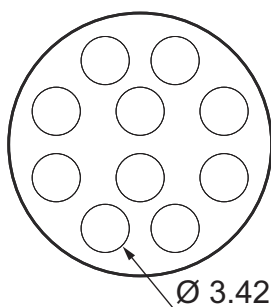
B,C,F,G=700 Vdc - Bal.=250Vdc

B,C,F,G=500 Vac - Bal.=200Vac

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
ST385 16P	10	16	solder	-	18÷16	7	-	-	-	-	-

Grommet *



* Consult our sales office for wire specification

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SERIES CVS

PART NUMBER CVS 06F 18-1P F4

Code details

Insert material	–	Chloroprene rubber
Series	CVS	Thread connectors
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
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	18-1	Arrangement 18-1
Gender Contacts	P	Pin
Polarization	–	N (0°)
Backshell Details	–	-
Contacts Termination	–	Solder
Contact Plating	–	Silver 3.5μ min
Shell Finish	F4	CCF green (conductive)
Panel Gasket	–	-
Contact modification code	–	-
Customization	–	-

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SERIES CVS

PART NUMBER CVS 06F 18-1P F4

Shell type:

Thread connectors

Plug connector for straight backshell, with coupling nut

Reference Documents:

- Mil-DTL-5015 (where applicable)
- VG 95234 (where applicable)
- EN 60529

General features:

Arrangement: 18-1; Pin; the insert is supplied with rotation: N (0°)

Contact: n.10 size 16; Solder

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

Protection (mated connectors with adequate accessories): non environmental

Insulating rubber parts: Chloroprene rubber

Connector supplied with:

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

Electrical specifications:

Nominal Voltage: B,C,F,G=700 Vdc - Bal.=250 Vdc / B,C,F,G=500 Vac - Bal.=200 Vac (service B,C,F,G=A - Bal.=I)

Test Voltage: B,C,F,G=2000 Vac - Bal.=1000 Vac

Current Rating, single contact:

- maximum current: 22A (#16) with ambient temperature 20°C
- rated current: 13A (#16) 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	-



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