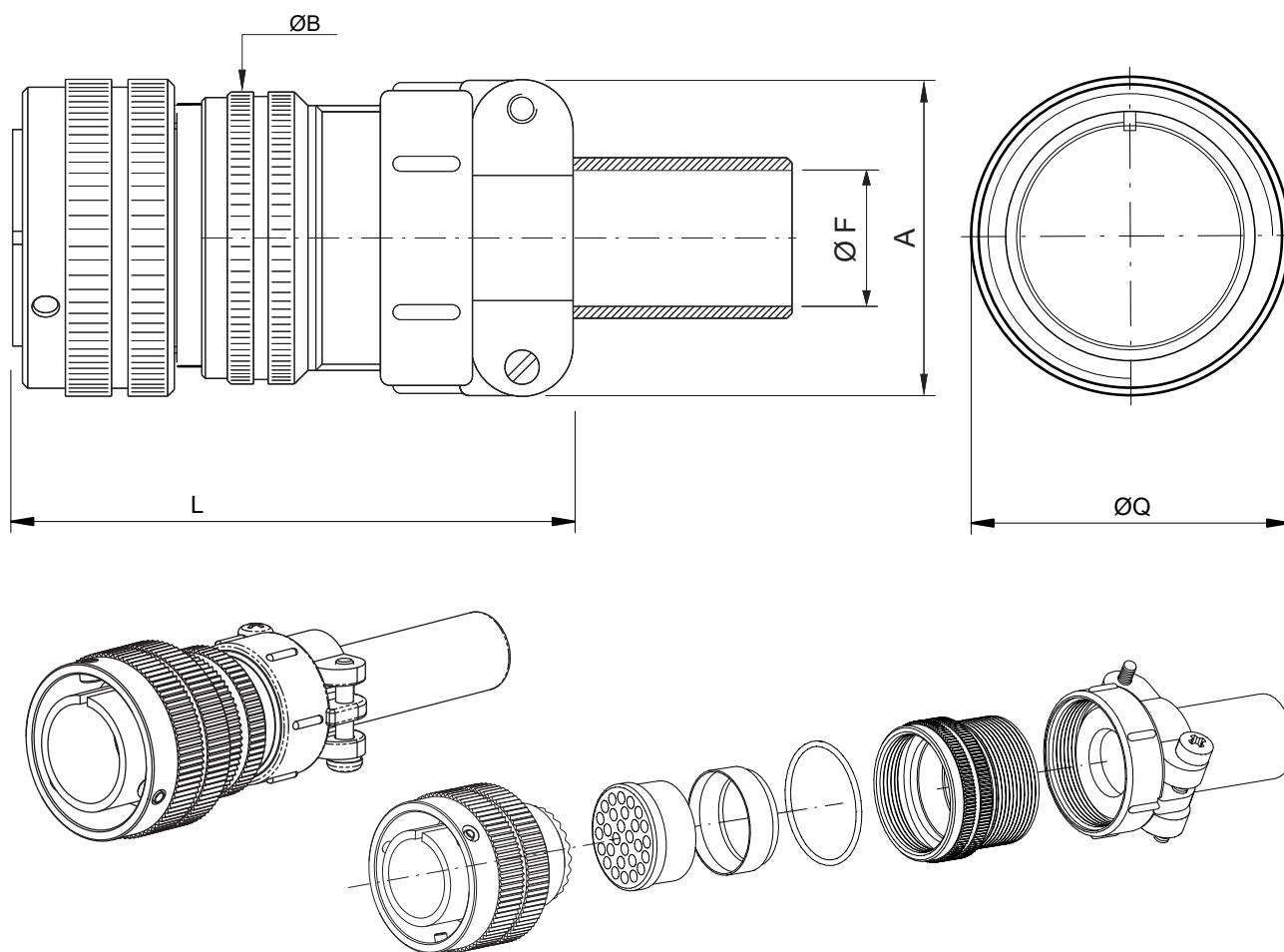


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SERIES CVBS

PART NUMBER CVBS 06F 18-1S LC F7



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.

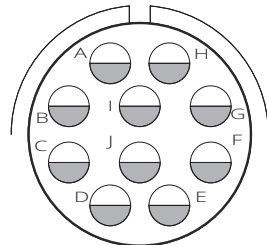
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SERIES CVBS

PART NUMBER CVBS 06F 18-1S LC F7

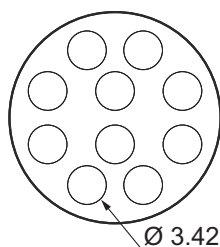
Inserts



Arrangement	18-1
Gender	Socket
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
-	-	-	-	-	-	-	-	-	-	-	-

Grommet *



* Consult our sales office for wire specification

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SERIES CVBS

PART NUMBER CVBS 06F 18-1S LC F7

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	18-1	Arrangement 18-1
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details	–	-
Contacts Termination	LC	Less contacts (to be purchased separately)
Contact Plating	–	-
Shell Finish	F7	Black epoxy-polyurethane varnish (non conductive), RoHS compliant
Panel Gasket	–	-
Contact modification code	–	-
Customization	–	-

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SERIES CVBS

PART NUMBER CVBS 06F 18-1S LC 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
- European Directive 2011/65/UE (RoHS)

General features:

Arrangement: 18-1; Socket; the insert is supplied with rotation: N (0°)
Contact: n.10 size 16; Less contacts (to be purchased separately)

Operating Temperature: -55 ÷ +125°C
Protection (mated connectors with adequate accessories): enviromental
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: 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	Black epoxy-polyurethane varnish (non conductive), RoHS compliant	-	-	-
Insulating	Chloroprene rubber	-	-	-	-
Contacts	-	-	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-	-	-	-

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-



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