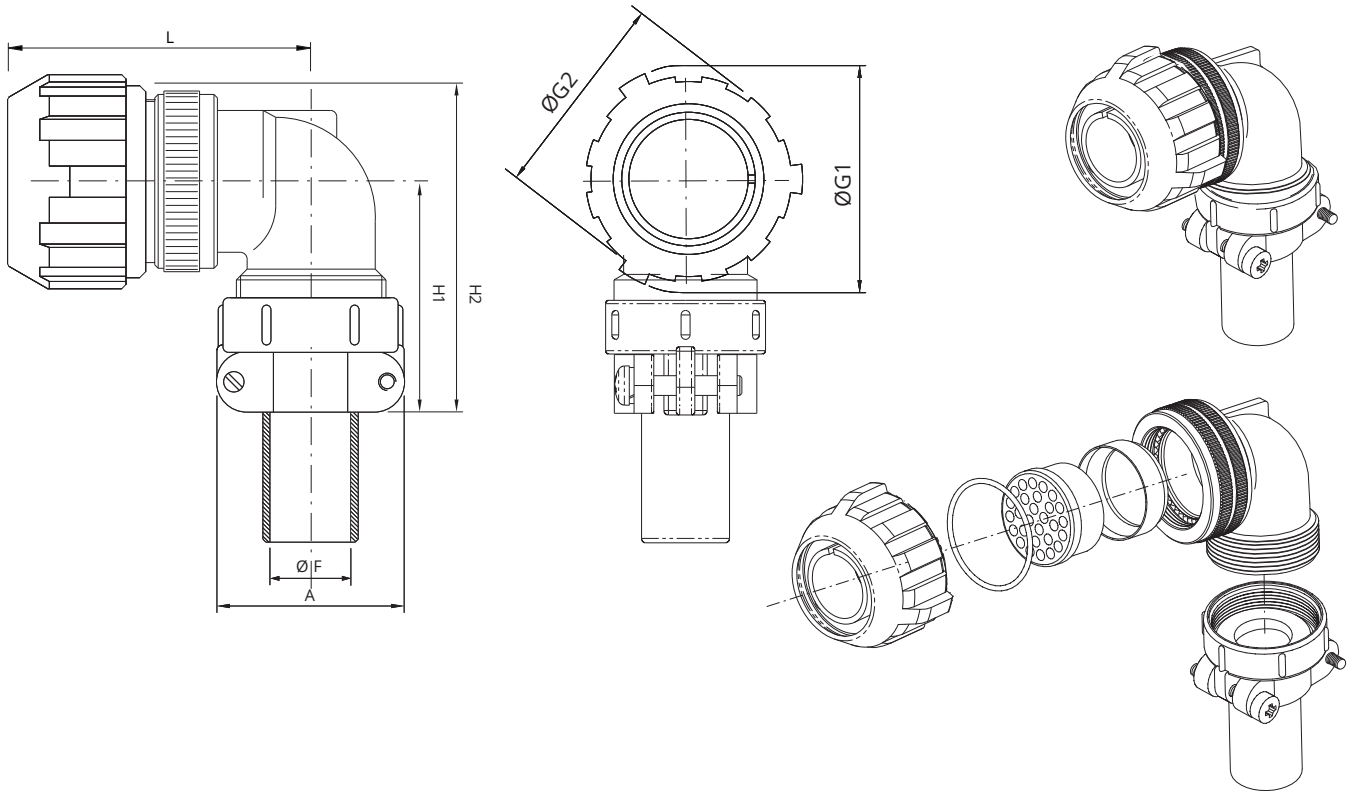


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SERIES RF CVBS

PART NUMBER RF CVBS 08FGG 40A60S LC F16



Shell size	ØG1	ØG2	L max	H1 max	H2 max	A max	ØF cable max dimension
10SL	-	-	-	-	-	-	-
14S	40.2	34.7	48	41	61.1	27.5	7.9
16S	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-
18	49	43.5	61.5	47	71.5	32.2	14.2
20	51.5	46	63.5	48	73.8	37.5	15.8
22	56	50.5	65.5	50	78	37.5	15.8
24	60	54	69	56	86	43.5	19
28	67	61	69	58	91.5	43.5	19
32	76	69	74	63	101	51.7	23.8
36	82	73.5	77.5	66	107	58	31.7
40	88	80	82.5	84	128	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.

"ØF" Cable maximum and minimum dimension.

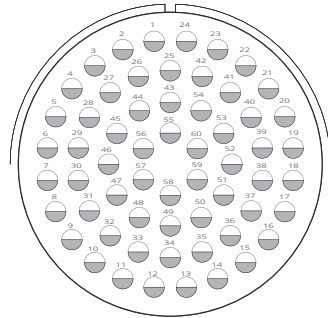
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PART NUMBER RF CVBS 08FGG 40A60S LC F16

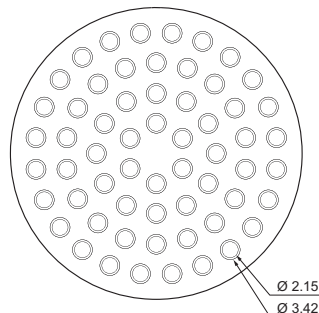
Inserts



Arrangement	40A60
Gender	Socket
No. of contacts	60
Contacts size	N° 60 x #16 (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
-	-	-	-	-	-	-	-	-	-	-	-

Grommet *



* Consult our sales office for wire specification

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SERIES RF CVBS

PART NUMBER RF CVBS 08FGG 40A60S LC F16

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	Plug connector, with 90° elbow and coupling nut
Connector Class	F	Backshell provided with MS3057..A type cable-clamp, bushing MS 3420..., grommet and cone
Accessories	GG	With rubber-coated nut
Accessories	–	-
Accessories	–	-
Insert	40A60	Arrangement 40A60
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details:	–	-
Contacts termination	LC	Loose type (to be purchased separately)
Contacts plating	–	-
Shell Finish	F16	CCF black, conductive - RoHS compliant
Panel Gasket	–	-
Contact modification code	–	-
Customization	–	-

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SERIES RF CVBS

PART NUMBER RF CVBS 08FGG 40A60S LC F16

Shell type:

Bayonet connector with protected mating ramps
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)
- European Directive 2011/65/UE (RoHS)

General features:

Arrangement: 40A60; Socket; the insert is supplied with rotation: N (0°)
Contact: n.60 size 16; Loose type (to be purchased separately)

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

Protection degree (mated connectors; according to EN 60529): IP54

Insulating rubber parts: Fire behaviour (fire and smoke) complying with EN 45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)

Connector supplied with:

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

Electrical specifications:

Nominal Voltage: 700 Vdc / 500 Vac (service A)

Test Voltage: 2000 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 black, conductive - RoHS compliant			
Insulating	Fire behaviour (fire and smoke)	-	-	-	-
Contacts	-	-	-	-	-
Panel Gasket	-	-	-	-	-
Others part	Fire behaviour * (fire and smoke)	-			

* Insulating rubber parts: fire behaviour (fire and smoke) complying with EN 45545-2
Par. 4.3.1 (< 10 g), NFPA130 Par. 8.4.1.10 (< 100 cm²)

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-



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