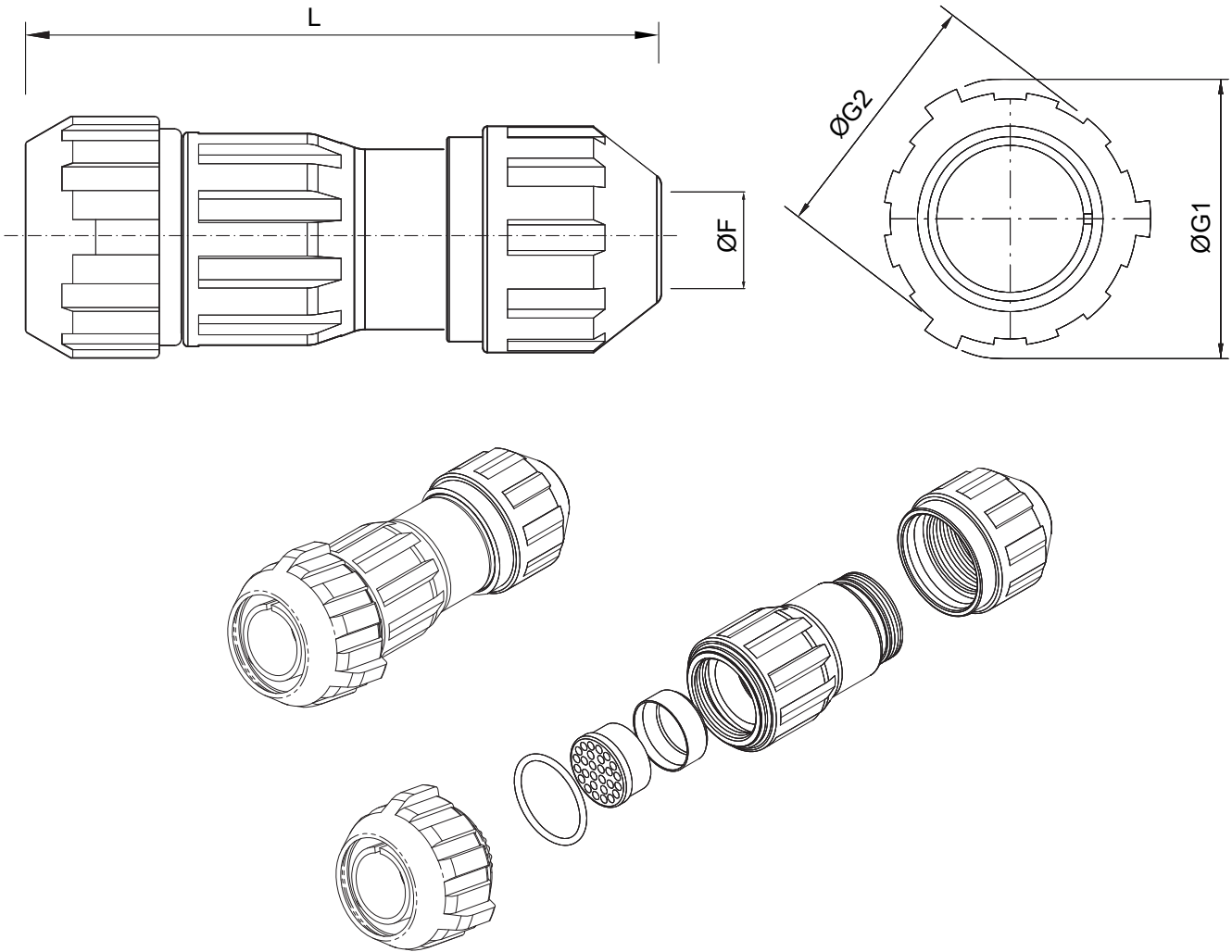


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SERIES RF CVBSG

PART NUMBER RF CVBSG 06RAM 20-11S CR CD5 F4



Shell size	ØG1	ØG2	L max	ØF	
				Min	Max
18	49	43.5	102	9.6	15.9
20	51.5	46	120	11.3	19
22	56	50.5	120	11.3	19
24	60	54	145	15.5	23.8
28	67	61	145	15.5	23.8
32	76	69	147	23.4	31.8
36	82	73.5	155	25.4	35
40	88	80	160	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.

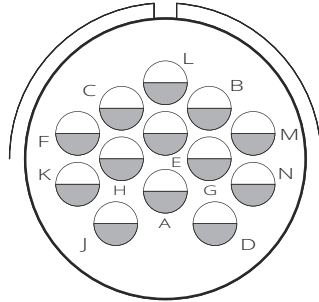
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SERIES RF CVBSG

PART NUMBER RF CVBSG 06RAM 20-11S CR CD5 F4

Inserts



Arrangement 20-11

Gender Socket

No. of contacts 13

Contacts size N° 13 x #16 (22A Max)

Service Rating I (250Vdc - 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
ST485 16S CD5	13	16	crimp	1÷1.5	18÷16	6.3	CRT-784/1	LOC-784	CTIN-784-16	CTES-784-16	GP-784-16

Grommet *

Wire Outside Diameter (mm)

Size	min	max
#16	1.8	3.6

* Consult our sales office for wire specification

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SERIES RF CVBSG

PART NUMBER RF CVBSG 06RAM 20-11S CR CD5 F4

Code details

Insert material	RF	Fire behaviour (fire and smoke) complying with EN 45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)
Series	CVBSG	Bayonet connector with external insulated coating
Shell material	–	Aluminum alloy
Shell Type	06	Plug connector for straight backshell, with coupling nut
Connector Class	RAM	Rubber coated backshell and strain relief, grommet and cone
Accessories	–	–
Accessories	–	–
Accessories	–	–
Insert	20-11	Arrangement 20-11
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details:	–	–
Contacts termination	CR	Crimp
Contacts plating	CD5	Nickel + gold 0.4 µ min
Shell Finish	F4	CCF green (conductive)
Panel Gasket	–	–
Contact modification code	–	–
Customization	–	–

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SERIES RF CVBSG

PART NUMBER RF CVBSG 06RAM 20-11S CR CD5 F4

Shell type:

Bayonet connector with external insulated coating
Plug connector for straight backshell, with coupling nut

Reference Documents:

- Mil-DTL-5015 (where applicable)
- VG 95234 (where applicable)
- EN 60529
- EN45545-2, NFPA130 (ASTME162, ASTM E662, BSS7239)

General features:

Arrangement: 20-11; Socket; the insert is supplied with rotation: N (0°)
Contact: n.13 size 16; Crimp

Operating Temperature: -55 ÷ +150°C

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

Insulating rubber parts: Fire behaviour (fire and smoke) complying with EN 45545-2, NFPA130 (ASTME162, ASTM E662, BSS7239)

Connector supplied with:

- Rubber coated backshell and strain relief, grommet and cone

Electrical specifications:

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

Test Voltage: 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	Fire behaviour * (fire and smoke)	-	-	-	-
Contacts	Copper alloy	Nickel + gold 0.4 µ min	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-			

* Insulating Class 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	-