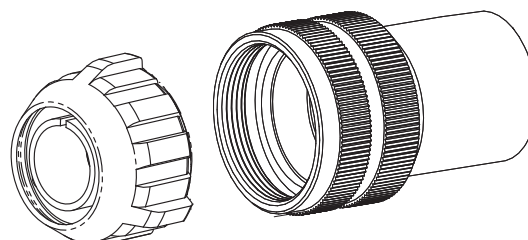
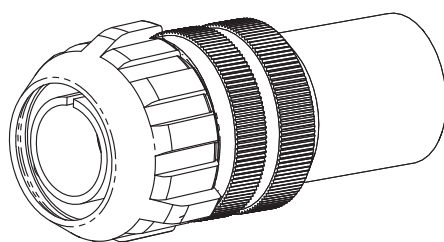
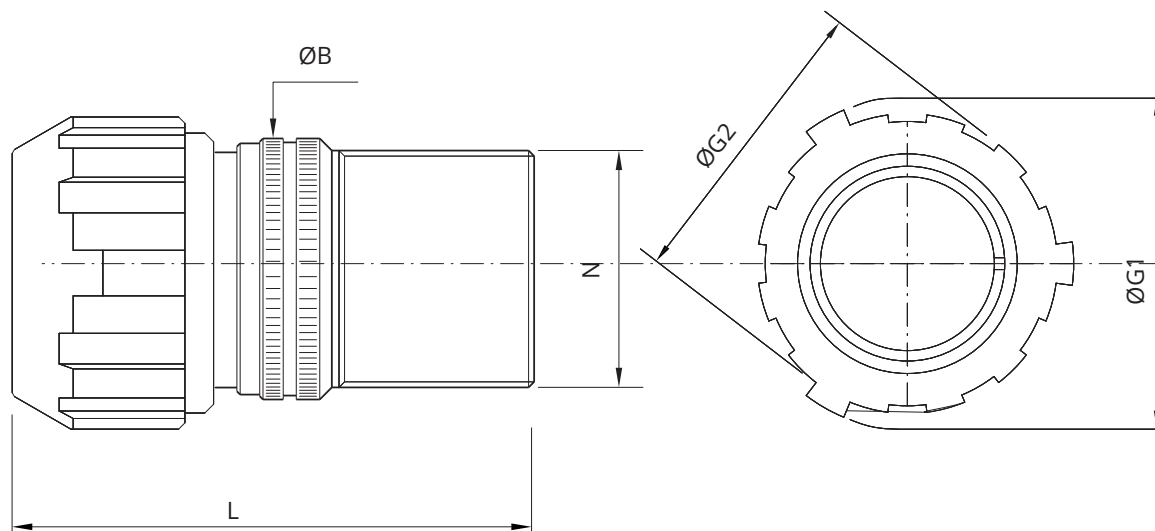


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SERIES RF CVBS

PART NUMBER RF CVBS 06LAGG 32-1S CR F4



Shell size	$\varnothing G1$	$\varnothing G2$	$\varnothing B$ ± 0.2	L max	N Backshell Thread in inches
32	76	69	52	100	1" 3/4-18 UNS

Dimensions in mm

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

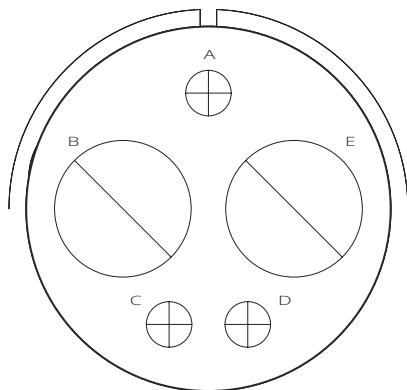
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SERIES RF CVBS

PART NUMBER RF CVBS 06LAGG 32-1S CR F4

Inserts



Arrangement

32-1

Gender

Socket

No. of contacts

5

Contacts size

N° 2 x #0 (245A Max)

N° 3 x #12 (41A Max)

Service Rating

A=E - Bal.=D

A=1750 Vdc - Bal.=1250Vdc

A=1250 Vac - Bal.=900Vac

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 12S	3	12	crimp	3	12	8.3	CRT-784/1	LOC-784	CTIN-784-12	CTES-784-12	GP-784-12
ST485 0S	2	0	crimp	53	0	14	CRT-HT45	CDI-ME14	CTIN-784-0	CTES-784-0	-

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SERIES RF CVBS

PART NUMBER RF CVBS 06LAGG 32-1S CR F4

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	06	Plug connector for straight backshell, with coupling nut
Connector Class	LA	Long backshell having an external thread suitable for MS3057...A or C type cable-clamps
Accessories	GG	With rubber-coated nut
Accessories	–	-
Accessories	–	-
Insert	32-1	Arrangement 32-1
Gender Contacts	S	Socket
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 RF CVBS

PART NUMBER RF CVBS 06LAGG 32-1S CR F4

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
- EN45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)

General features:

Arrangement: 32-1; Socket; the insert is supplied with rotation: N (0°)
Contact: n.2 size 0; n.3 size 12; 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, ASTME662, BSS7239)

Connector supplied with:

- Long backshell having an external thread suitable for MS3057...A or C type cable-clamps
- With rubber-coated nut

Electrical specifications:

Nominal Voltage: A=1750 Vdc - Bal.=1250 Vdc / A=1250 Vac - Bal.=900 Vac (service A=E - Bal.=D)

Test Voltage: A=3500 Vac - Bal.=2800 Vac

Current Rating, single contact:

- maximum current: 245A (#0) 41A (#12) with ambient temperature 20°C
- rated current: 150A (#0) 23A (#12) with ambient temperature 80°C

COMPONENTS	MATERIALS	PLATING / FINISHES	ACCESSORIES (included)		
Shells	Aluminum alloy	CCF green (conductive)	-	-	-
Insulating	Fire behaviour * (fire and smoke)	-	-	-	-
Contacts	Copper alloy	Silver 3.5µ 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	-