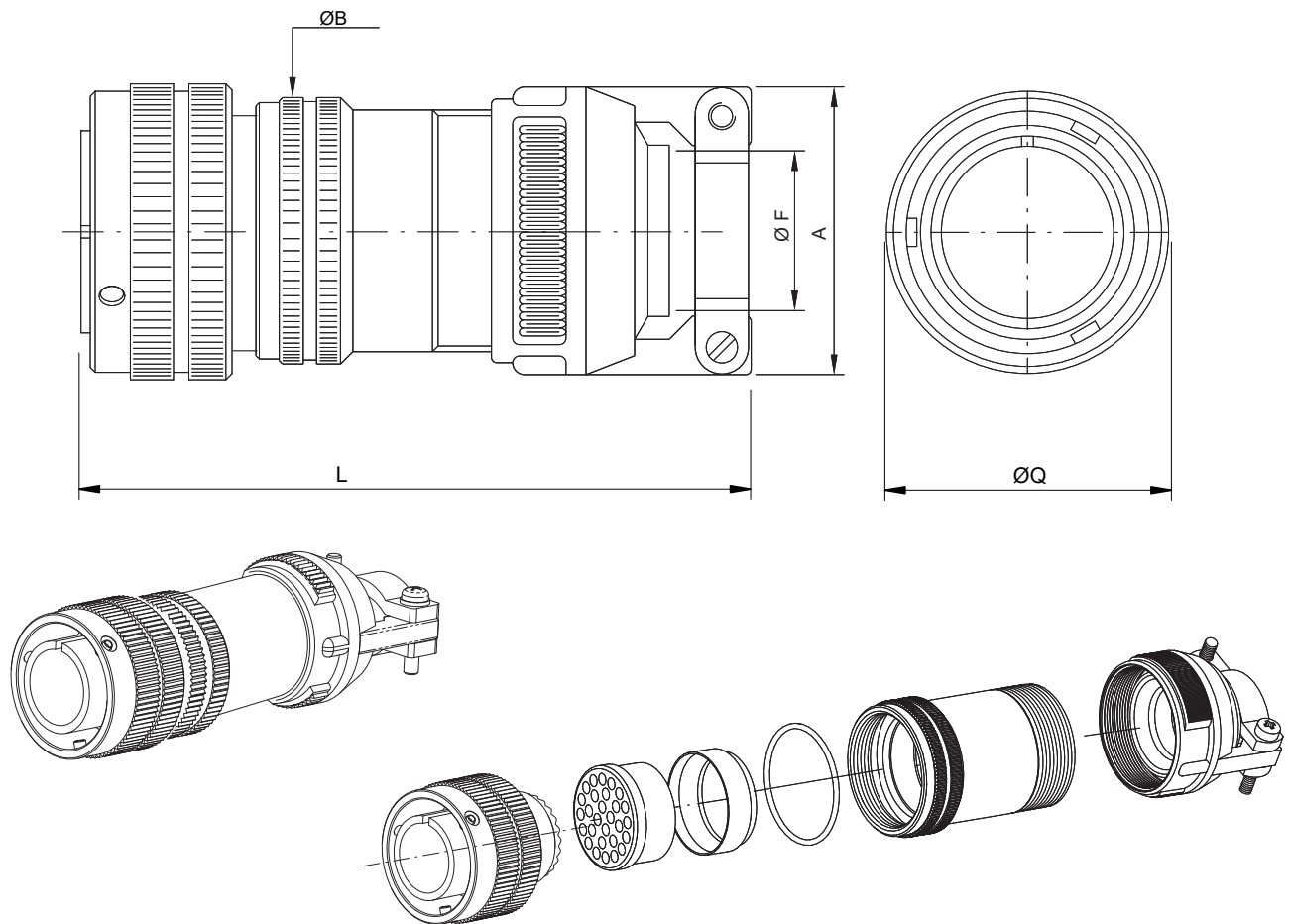


PAGE 1/4

ISSUE 20-07-21A

SERIES RF CVBS

PART NUMBER RF CVBS 06LACF 20-27S LC F16



Shell size	ØQ ±0.2	L max	ØB ±0.2	A max	ØF cable dimension	
					Min	Max
10SL	23.3	92	20	23	2.4	7.9
14S	29.5	92	24	26	5.8	11.2
16S	33	93	27	28.5	8	13.5
16	33	103.5	27	28.5	8	13.5
18	37	106	30	32	9.6	15.9
20	41	106	32	37.5	11.3	19
22	43	107	37	37.5	11.3	19
24	48	114.5	40	43.5	15.5	23.8
28	53	114.5	45	43.5	15.5	23.8
32	60	133.5	52	54	23.4	31.8
36	66.2	138	58	58	25.4	35
40	72.4	140.5	63.8	63.5	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.

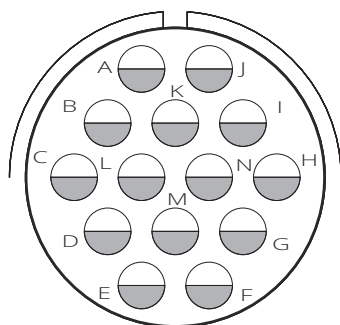
PAGE 2/4

ISSUE 20-07-21A

SERIES RF CVBS

PART NUMBER RF CVBS 06LACF 20-27S LC F16

Inserts

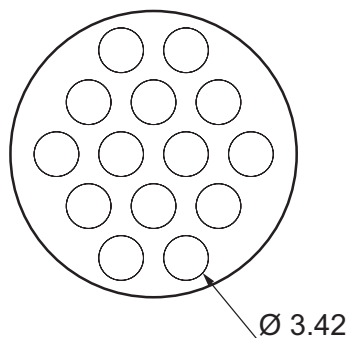


Arrangement	20-27
Gender	Socket
No. of contacts	14
Contacts size	N° 14 x #16 (22A Max)
Service Rating	A (700Vdc - 500Vac)
Rotation	N (0°)

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
-	-	-	-	-	-	-	-	-	-	-	-

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Grommet *



* Consult our sales office for wire specification

PAGE 3/4

ISSUE 20-07-21A

SERIES RF CVBS

PART NUMBER RF CVBS 06LACF 20-27S 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	06	Plug connector for straight backshell, with coupling nut
Connector Class	LACF	Long backshell, waterproof O-ring and MS 3057...C type cable-clamp, grommet and cone (for jacketed cable)
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	20-27	Arrangement 20-27
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details	–	-
Contacts Termination	LC	Less contacts (to be purchased separately)
Contact Plating	–	-
Shell Finish	F16	CCF black, conductive - RoHS compliant
Panel Gasket	–	-
Contact modification code	–	-
Customization	–	-

PAGE 4/4

ISSUE 20-07-21A

SERIES RF CVBS

PART NUMBER RF CVBS 06LACF 20-27S LC F16

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, ASTM662, BSS7239)
- European Directive 2011/65/UE (RoHS)

General features:

Arrangement: 20-27; Socket; the insert is supplied with rotation: N (0°)
Contact: n.14 size 16; Less contacts (to be purchased separately)

Operating Temperature: -55 ÷ +150°C

Protection (mated connectors with adequate accessories): IP67 (enviromental)

Insulating rubber parts: Fire behaviour (fire and smoke) complying with EN 45545-2, NFPA130 (ASTME162, ASTM662, BSS7239)

Connector supplied with:

- Long backshell, waterproof O-ring and MS 3057...C type cable-clamp, grommet and cone (for jacketed cable)

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)		
Shells	Aluminum alloy	CCF black, conductive - RoHS compliant	P/N	Description	Quantity
Insulating	Fire behaviour * (fire and smoke)	-	-	-	-
Contacts	-	-	-	-	-
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	-