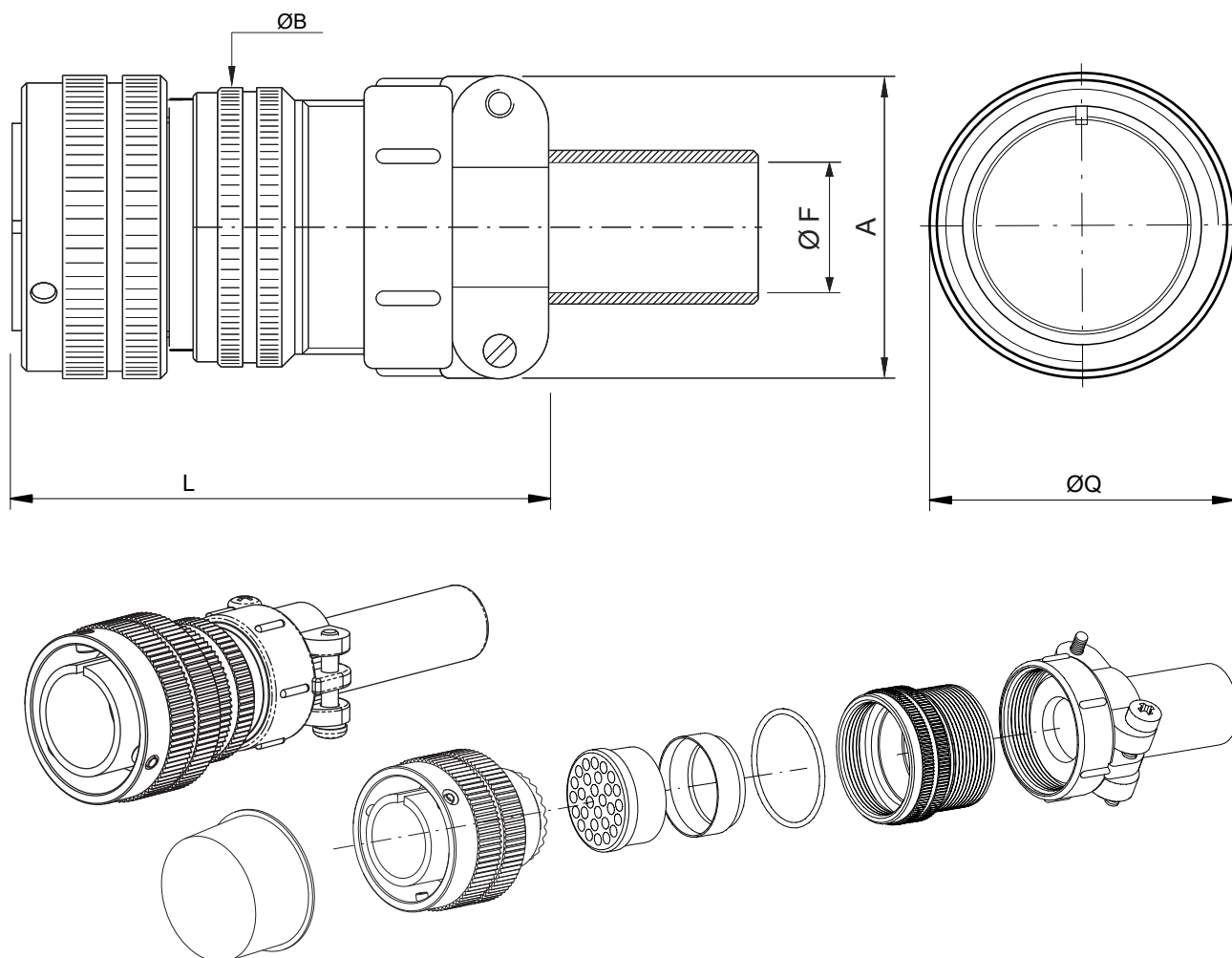


PAGE 1/4

ISSUE 27-05-19A

SERIES RF CVBS

PART NUMBER RF CVBS 06FT 24-28SW LC F7



Shell size	ØQ ±0.2	L max	ØB ±0.2	A max	ØF cable max dimension
10SL	23.3	46	20	22.7	5.6
14S	29.5	55	24	27.5	7.9
16S	33	56.5	27	30	11
16	33	62.5	27	30	11
18	37	67.5	30	32.2	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	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.

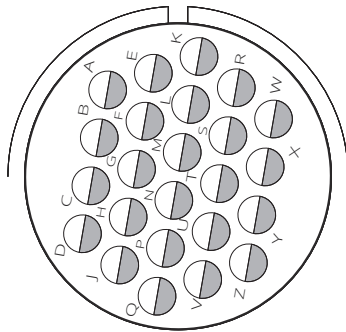
PAGE 2/4

ISSUE 27-05-19A

SERIES RF CVBS

PART NUMBER RF CVBS 06FT 24-28SW LC F7

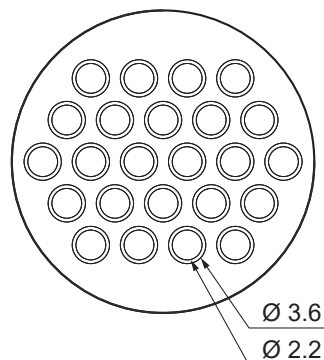
Inserts



Arrangement	24-28
Gender	Socket
No. of contacts	24
Contacts size	N° 24 x #16 (22A Max)
Service Rating	I (250Vdc - 200Vac)
Rotation	W (80°)

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



PAGE 3/4

ISSUE 27-05-19A

SERIES RF CVBS

PART NUMBER RF CVBS 06FT 24-28SW LC F7

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	F	Backshell provided with MS3057..A type cable-clamp, bushing MS 3420.., grommet and cone
Accessories	T	Plastic protection cap
Accessories	–	-
Accessories	–	-
Insert	24-28	Arrangement 24-28
Gender Contacts	S	Socket
Polarization	W	W (80°)
Backshell Details	–	-
Contacts Termination	LC	Loose type (to be purchased separately)
Contact Plating	–	-
Shell Finish	F7	Black epoxy-polyurethane varnish (non conductive), RoHS compliant
Panel Gasket	–	-
Contact modification code	–	-
Customization	–	-

PAGE 4/4

ISSUE 27-05-19A

SERIES RF CVBS

PART NUMBER RF CVBS 06FT 24-28SW 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
- EN45545-2, NFPA130 (ASTME162, ASTM662, BSS7239)
- Direttiva Europea 2011/65/UE (RoHS)

General features:

Arrangement: 24-28; Socket; the insert is supplied with rotation: W (80°)
Contact: n.24 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, ASTM662, BSS7239)

Connector supplied with:

- Backshell provided with MS3057..A type cable-clamp, bushing MS 3420.., grommet and cone
- Plastic protection cap

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)		
Shells	Aluminum alloy	Black epoxy-polyurethane varnish (non conductive), RoHS compliant	P/N	Description	Quantity
			-	-	-
Insulating	Fire behaviour (fire and smoke)	-	-	-	-
Contacts	-	-	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-	-	-	-

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-



Radiall VanSystem S.r.l. | www.vansystem.eu - www.radiall.com