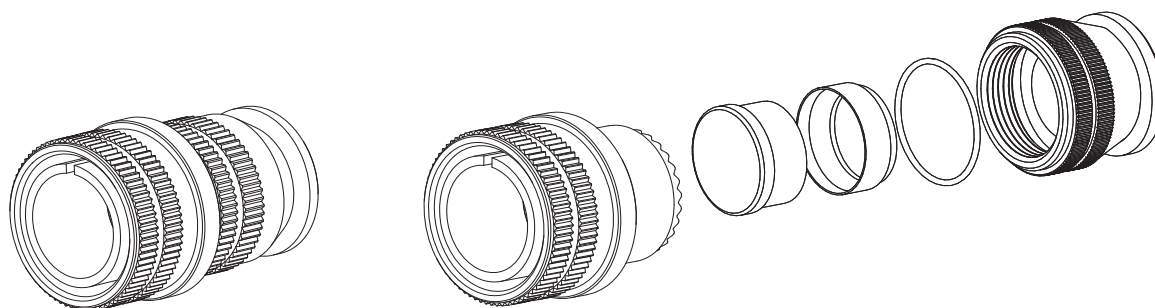
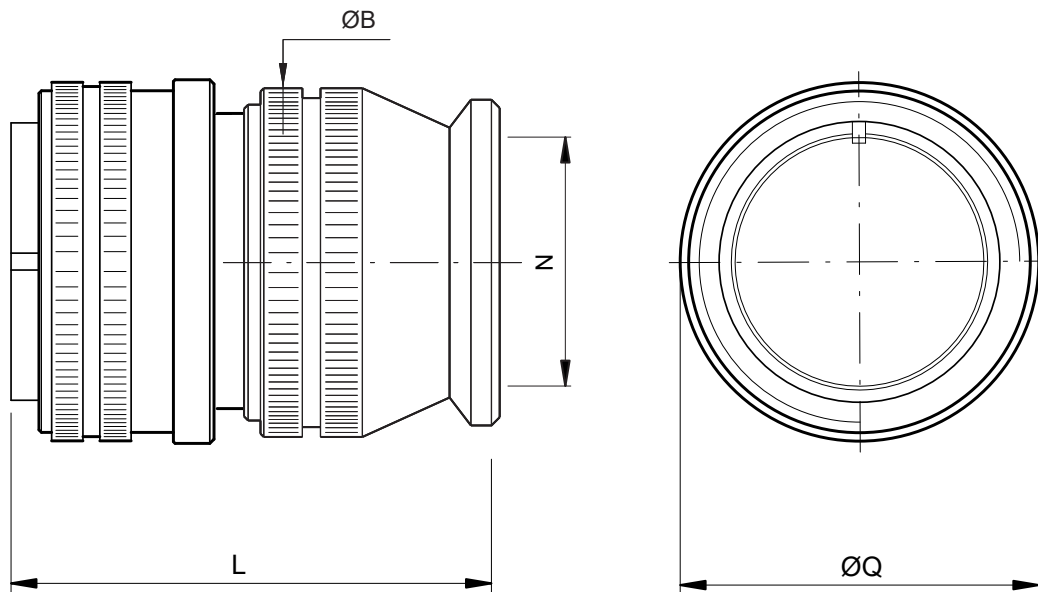


PAGE 1/4

ISSUE 03-05-19A

SERIES RF CVBS

PART NUMBER RF CVBS 06R 10SL-3S CR CD5 F16



Shell size	ØQ Max	ØB ±0.2	L max	N max cable dimension
------------	-----------	------------	----------	--------------------------

10SL	23.3	20	36	10
14S	29.5	24	42	13.5
16S	25.8	27	42	16.1
16	35.2	27	48	16.5
18	35.2	30	51	19
20	35.4	32	51	22.2
22	35.6	37	54	24.5
24	35.6	40	54	28
28	35.6	45	61	32.6
32	37	52	61	38
36	37	58	61	45
40	72.2	63.8	63	51.3

Dimensions in mm

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

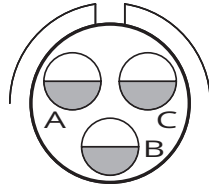
PAGE 2/4

ISSUE 03-05-19A

SERIES RF CVBS

PART NUMBER RF CVBS 06R 10SL-3S CR CD5 F16

Inserts

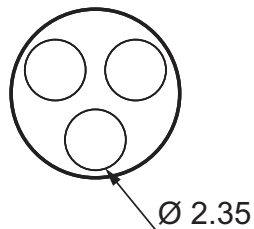


Arrangement	10SL-3
Gender	Socket
No. of contacts	3
Contacts size	N° 3 x #16S (22A Max)
Service Rating	A (700Vdc - 500Vac)
Rotation	0°

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 16SS CD5	3	16S	crimp	1÷1.5	18÷16	6.35	CRT-784/1	LOC-784	CTIN-784-16	CTES-784-16	GP-784-16

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

Grommet



PAGE 3/4

ISSUE 03-05-19A

SERIES RF CVBS

PART NUMBER RF CVBS 06R 10SL-3S CR CD5 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	R	Shortened backshell suitable to connect single wires, provided with grommet and cone
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	10SL-3	Arrangement 10SL-3
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details	–	-
Contacts Termination	CR	Crimp
Contact Plating	CD5	Nickel + gold 0.4 µ min
Shell Finish	F16	CCF black, conductive - RoHS compliant
Panel Gasket	–	-
Contact modification code	–	-
Customization	–	-

PAGE 4/4

ISSUE 03-05-19A

SERIES RF CVBS

PART NUMBER RF CVBS 06R 10SL-3S CR CD5 F16

Shell type:

Bayonet connector with protected mating ramps
Plug connector for straight backshell, with coupling nut

Reference Documents:

- MIL-DTL-5015, VG 95234, EN 60529
- EN45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)
- Direttiva Europea 2011/65/UE (RoHS)

General features:

Arrangement: 10SL-3; Socket; the insert is supplied with rotation: N (0°)
Contact: n.3 size 16S; Crimp

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:

Shortened backshell suitable to connect single wires, provided with grommet and cone

Electrical specifications:

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

Test Voltage: 2000 Vac

Current Rating, single contact:

- maximum current: 22A (#16S) with ambient temperature 20°C
- rated current: 13A (#16S) 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	Copper alloy	Nickel + gold 0.4 µ min	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-	-	-	-

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-



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