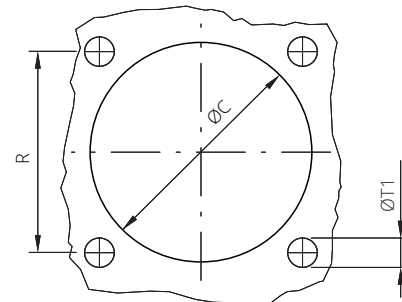
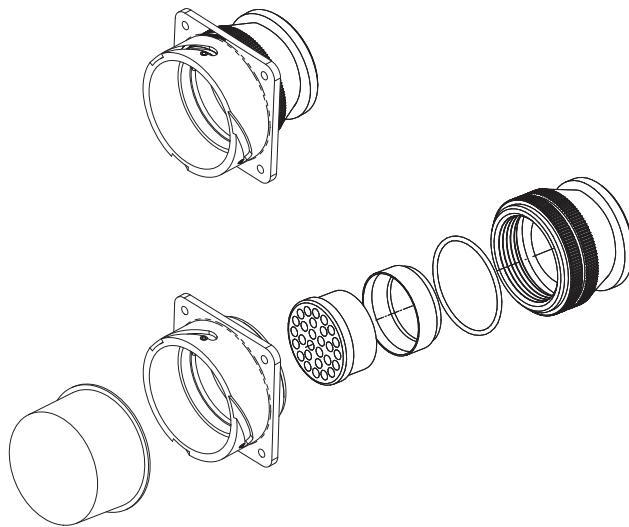
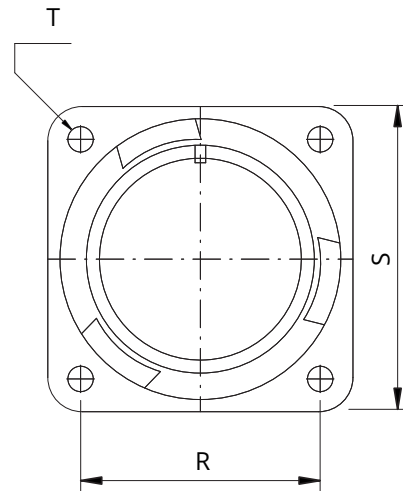
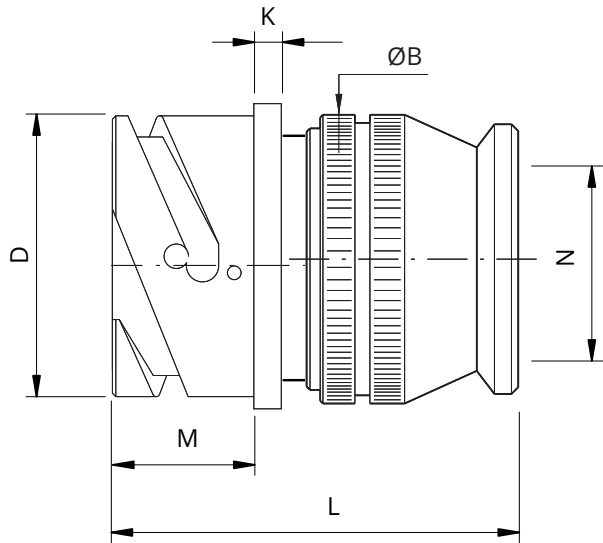


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SERIES RF CVBS

PART NUMBER RF CVBS 00RT 18-22P CR CD5 F7 G



Panel cut out

Shell size	ØD +0 -0.15	ØB ±0.2	K ±0.2	M ±0.2	L	ØN max cable dimension	R ±0.1	S ±0.3	ØT ±0.2	ØT1	ØC ±0.2
10SL	18.2	20	2.8	14.2	41	10	18.2	25.4	3.1	3.4	17
14S	24.6	24	3.2	14.5	42	13.5	23	30.2	3.1	3.4	20
16S	27.4	27	3.2	14.2	42	16.1	24.6	32.5	3.1	3.4	23
16	27.4	27	3.2	19	49	16.5	24.6	32.5	3.1	3.4	23
18	30.8	30	4	19	50	19	27	34.9	3.1	3.4	26.5
20	34.2	32	4	19	50	22.2	29.4	38.1	3.1	3.4	30
22	37.4	37	4	19.7	53	24.5	31.8	41	3.1	3.4	33
24	40.9	40	4	20.6	53	28	34.9	44.5	3.7	3.9	36
28	46.7	45	4	20.6	61	32.6	39.7	50.8	3.7	3.9	42
32	53.4	52	4	22.2	62	38	44.5	57	4.4	4.5	48.5
36	59.6	58	4	22.2	62	45	49.2	63.5	4.4	4.5	55
40	65.5	63.2	4	22.2	62	51.3	55.6	69.8	4.4	4.5	61

Dimensions in mm

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

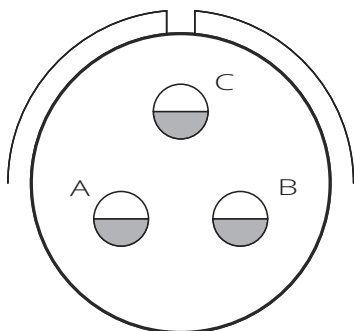
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SERIES RF CVBS

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Inserts

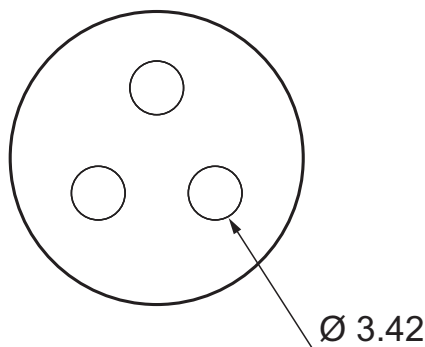


Arrangement	18-22
Gender	Pin
No. of contacts	3
Contacts size	N° 3 x #16 (22A Max)
Service Rating	D (1250Vdc - 900Vac)
Rotation	N (0°)

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 16P CD5	3	16	crimp	1÷1.5	18÷16	6.5	CRT-784/1	LOC-784	CTIN-784-16	CTES-784-16	GP-784-16

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Grommet *



* Consult our sales office for wire specification

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SERIES RF CVBS

PART NUMBER RF CVBS 00RT 18-22P CR CD5 F7 G

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	00	Front mounting receptacle connector able to accept rear accessories (ordered with accessories)
Connector Class	R	Shortened backshell suitable to connect single wires, provided with grommet and cone
Accessories	T	Plastic protection cap
Accessories	–	-
Accessories	–	-
Insert	18-22	Arrangement 18-22
Gender Contacts	P	Pin
Polarization	–	N (0°)
Backshell Details	–	-
Contacts Termination	CR	Crimp
Contact Plating	CD5	Nickel + gold 0.4 µ min
Shell Finish	F7	Black epoxy-polyurethane varnish (non conductive), RoHS compliant
Panel Gasket	G	Panel gasket
Contact modification code	–	-
Customization	–	-

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SERIES RF CVBS

PART NUMBER RF CVBS 00RT 18-22P CR CD5 F7 G

Shell type:

Bayonet connector with protected mating ramps

Front mounting receptacle connector able to accept rear accessories (ordered with accessories)

Reference Documents:

- Mil-DTL-5015 (where applicable)
- VG 95234 (where applicable)
- EN 60529
- EN45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)
- European Directive 2011/65/UE (RoHS)

General features:

Arrangement: 18-22; Pin; the insert is supplied with rotation: N (0°)

Contact: n.3 size 16; 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
- Plastic protection cap
- Panel gasket

Electrical specifications:

Nominal Voltage: 1250 Vdc / 900 Vac (service D)

Test Voltage: 2800 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)	-	C215-18	Panel gasket	1
Contacts	Copper alloy	Nickel + gold 0.4 µ min	-	-	-
Panel Gasket	Chloroprene rubber *	-	-	-	-
Others part	-	-	-	-	-

* Insulating rubber 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)



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PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-