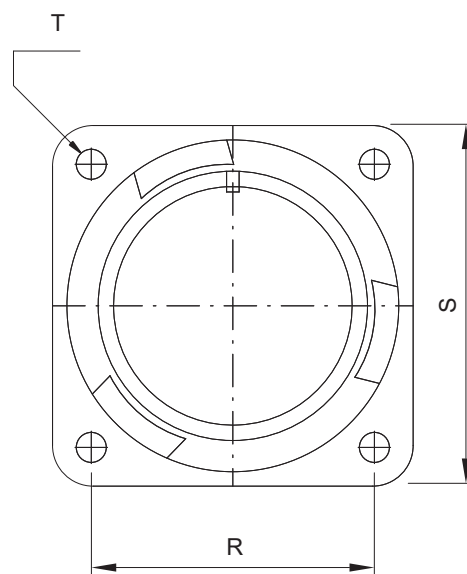
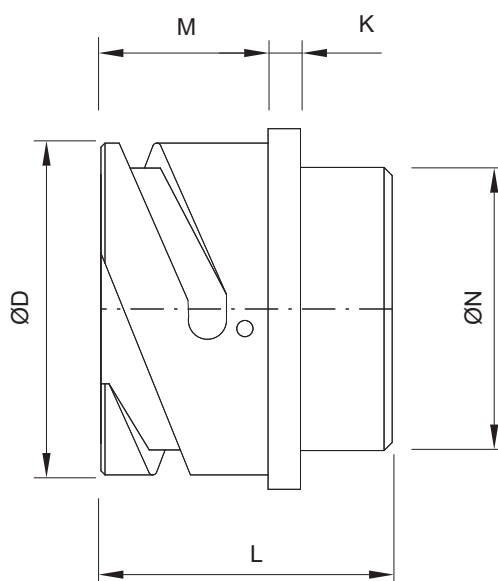
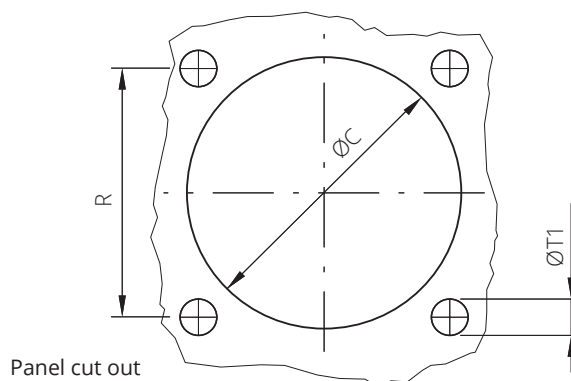
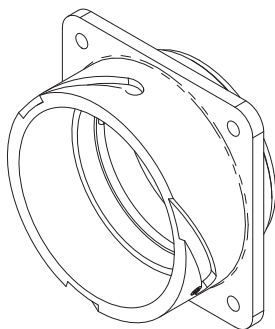




Shell size	ØD	L ±0.3	M ±0.2	K ±0.2	ØN Max	R ±0.1	S ±0.3	ØC ±0.2	T	ØT1
10SL	18.2	25	14.2	2.8	16.3	18.2	25.4	17	M4	4.5
14S	24.6	25	14.5	3.2	19.2	23	30.2	20	M4	4.5
16S	27.4	24.7	14.2	3.2	22.4	24.6	32.5	23	M4	4.5
16	27.4	34	19	3.2	22.4	24.6	32.5	23	M4	4.5
18	30.8	34.3	19	4	25.6	27	34.9	26.5	M4	4.5
20	34.2	34.3	19	4	28.8	29.4	38.1	30	M4	4.5
22	37.4	34.3	19.7	4	32.2	31.8	41	33	M4	4.5
24	40.9	36	20.6	4	35.2	34.9	44.5	36	M5	5.5
28	46.7	36	20.6	4	41.5	39.7	50.8	42	M5	5.5
32	53.4	37.5	22.2	4	47.8	44.5	57	48.5	M5	5.5
36	59.6	37.5	22.2	4	52.6	49.2	63.5	55	M5	5.5
40	65.5	37.5	22.2	4	59.2	55.6	69.8	61	M5	5.5

Dimensions in mm

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

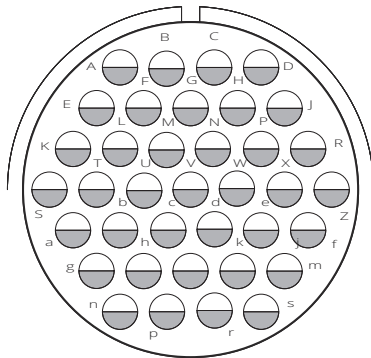
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SERIES CVB

PART NUMBER CVB 02RFF 28-21P CR F4

Inserts



Arrangement 28-21

Gender Pin

No. of contacts 37

Contacts size N° 37 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
ST485 16P	37	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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SERIES CVB

PART NUMBER CVB 02RFF 28-21P CR F4

Code details

Insert material	_	Chloroprene rubber
Series	CVB	Bayonet connector
Shell material	_	Aluminum alloy
Shell Type	02R	Front mounting receptacle connector enviromental seal (unable to accept rear accessories)
Connector Class	_	No rear accessories
Accessories	FF	Receptacle with threaded fixings holes
Accessories	_	-
Accessories	_	-
Insert	28-21	Arrangement 28-21
Gender Contacts	P	Pin
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 CVB

PART NUMBER CVB 02RFF 28-21P CR F4

Shell type:

Bayonet connector

Front mounting receptacle connector enviromental seal (unable to accept rear accessories)

Reference Documents:

- Mil-DTL-5015 (where applicable)
- VG 95234 (where applicable)
- EN 60529

General features:

Arrangement: 28-21; Pin; the insert is supplied with rotation: N (0°)

Contact: n.37 size 16; Crimp

Operating temperatures: -55°C ÷ +125°C

Insulating rubber parts: Chloroprene rubber

Connector supplied with:

- No rear accessories
- Receptacle with threaded fixings holes

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)		
			P/N	Description	Quantity
Shells	Aluminum alloy	CCF green (conductive)			
Insulating	Chloroprene rubber	-	-	-	-
Contacts	Copper alloy	Silver 3.5µ min	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-	-	-	-

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-

1	Plastic Bags	-
-	Carton Box	-


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