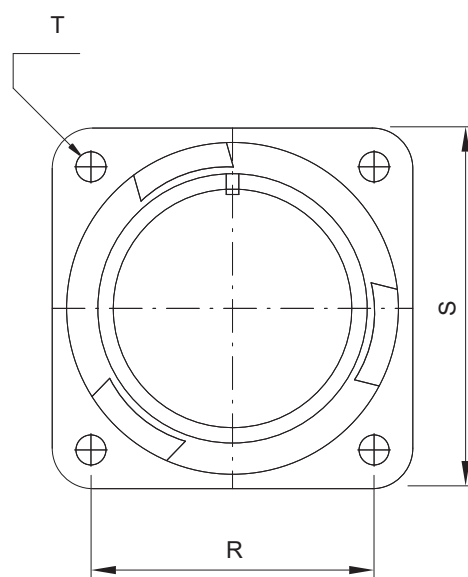
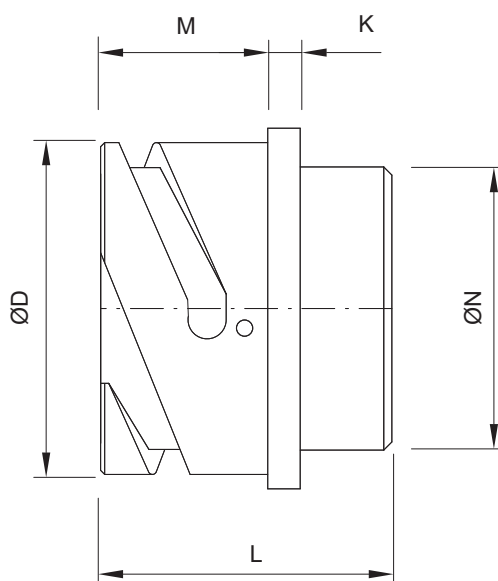
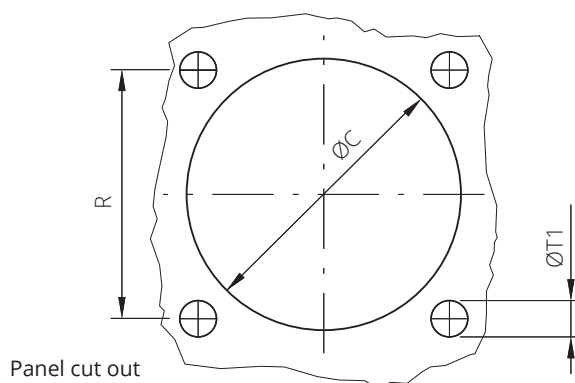
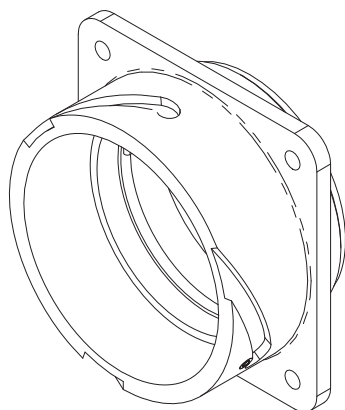


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SERIES CVB

PART NUMBER CVB 02A 24-10P CR F16 G



Shell size	ØD	L ±0.3	K ±0.2	M ±0.2	ØN Max	S ±0.3	R ±0.1	ØT ±0.2	ØT1 Through holes	ØC ±0.2
10SL	18.2	25	2.8	14.2	16.3	25.4	18.2	3.1	3.4	17
14S	24.6	25	3.2	14.5	19.2	30.2	23	3.1	3.4	20
16S	27.4	24.7	3.2	14.2	22.4	32.5	24.6	3.1	3.4	23
16	27.4	34	3.2	19	22.4	32.5	24.6	3.1	3.4	23
18	30.8	34.3	4	19	25.6	34.9	27	3.1	3.4	26.5
20	34.2	34.3	4	19	28.8	38.1	29.4	3.1	3.4	30
22	37.4	34.3	4	19.7	32.2	41	31.8	3.1	3.4	33
24	40.9	36	4	20.6	35.2	44.5	34.9	3.7	3.9	36
28	46.7	36	4	20.6	41.5	50.8	39.7	3.7	3.9	42
32	53.4	37.5	4	22.2	47.8	57	44.5	4.4	4.5	48.5
36	59.6	37.5	4	22.2	52.6	63.5	49.2	4.4	4.5	55
40	65.5	37.5	4	22.2	59.2	69.8	55.6	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.

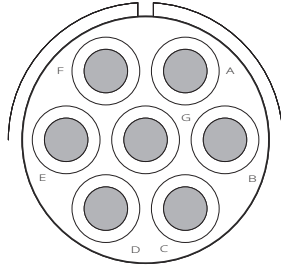
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ISSUE 03-02-20A

SERIES CVB

PART NUMBER CVB 02A 24-10P CR F16 G

Inserts



Arrangement	24-10
Gender	Pin
No. of contacts	7
Contacts size	N° 7 x #8 (73A 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 8P	7	8	crimp	9	8	12.2	HT-45	ME2	CTIN-784-8	CTES-784-8	-

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SERIES CVB

PART NUMBER CVB 02A 24-10P CR F16 G

Code details

Insert material	_	Chloroprene rubber
Series	CVB	Bayonet connector
Shell material	_	Aluminum alloy
Shell Type	02A	Front mounting receptacle connector non enviromental (equivalent MS3102A threaded version or MS3102A..B bayonet version)
Connector Class	_	No rear accessories
Accessories	-	-
Accessories	-	-
Accessories	-	-
Insert	24-10	Arrangement 24-10
Gender Contacts	P	Pin
Polarization	-	N (0°)
Backshell Details	-	-
Contacts Termination	CR	Crimp
Contact Plating	-	Silver 3.5µ min
Shell Finish	F16	CCF black, conductive - RoHS compliant
Panel Gasket	G	Panel gasket
Contact modification code	-	-
Customization	-	-

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SERIES CVB

PART NUMBER CVB 02A 24-10P CR F16 G

Shell type:

Bayonet connector

Front mounting receptacle connector non enviromental (equivalent MS3102A threaded version or MS3102A..B bayonet version)

Reference Documents:

- Mil-DTL-5015 (where applicable)
- VG 95234 (where applicable)
- EN 60529
- European Directive 2011/65/UE (RoHS)

General features:

Arrangement: 24-10; Pin; the insert is supplied with rotation: N (0°)

Contact: n.7 size 8; Crimp

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

Protection degree: IP67 (mated connectors) according to EN 60529

Insulating rubber parts: Chloroprene rubber

Connector supplied with:

- No rear accessories
- Panel gasket

Electrical specifications:

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

Test Voltage: 2000 Vac

Current Rating, single contact:

- maximum current: 73A (#8) with ambient temperature 20°C
- rated current: 46A (#8) with ambient temperature 80°C

COMPONENTS	MATERIALS	PLATING / FINISHES	ACCESSORIES (included)		
Shells	Aluminum alloy	CCF black, conductive - RoHS compliant	P/N	Description	Quantity
Insulating	Chloroprene rubber	-	C215-24	Panel gasket	1
Contacts	Copper alloy	Silver 3.5µ min	-	-	-
Panel Gasket	Chloroprene rubber	-	-	-	-
Others part	-	-	-	-	-

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-



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