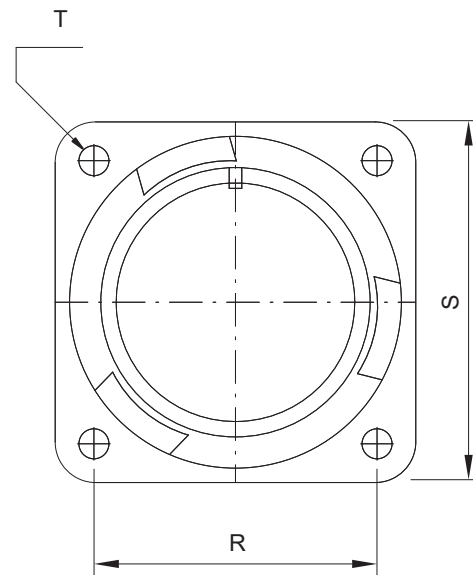
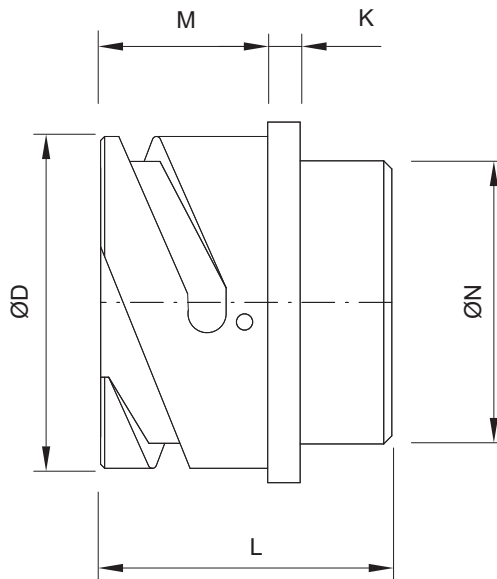
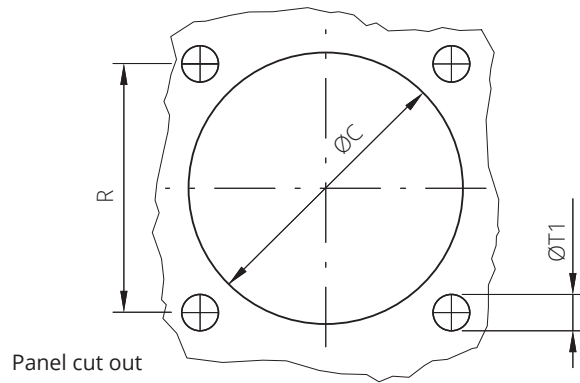
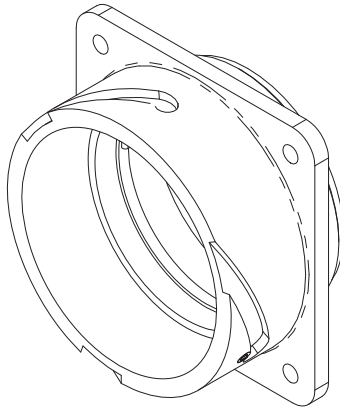


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SERIES CVB

PART NUMBER CVB 02A 22-22P F5



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.

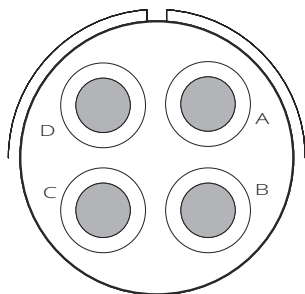
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SERIES CVB

PART NUMBER CVB 02A 22-22P F5

Inserts



Arrangement

22-22

Gender

Pin

No. of contacts

4

Contacts size

N° 4 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
ST385 8P	4	8	solder	-	8	12,6	-	-	-	-	-

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SERIES CVB

PART NUMBER CVB 02A 22-22P F5

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	22-22	Arrangement 22-22
Gender Contacts	P	Pin
Polarization	-	N (0°)
Backshell Details	-	-
Contacts Termination	-	Solder
Contact Plating	-	Silver 3.5µ min
Shell Finish	F5	Electroless nickel
Panel Gasket	-	-
Contact modification code	-	-
Customization	-	-

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SERIES CVB

PART NUMBER CVB 02A 22-22P F5

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

Contact: n.4 size 8; Solder

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

Protection degree: IP67 (only in the mating area with mated connectors) according to EN 60529

Insulating rubber parts: Chloroprene rubber

Connector supplied with:

- No rear accessories

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)		
			P/N	Description	Quantity
Shells	Aluminum alloy	Electroless nickel			
Insulating	Chloroprene rubber	-	-	-	-
Contacts	Copper alloy	Silver 3.5µ min	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-			

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-


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