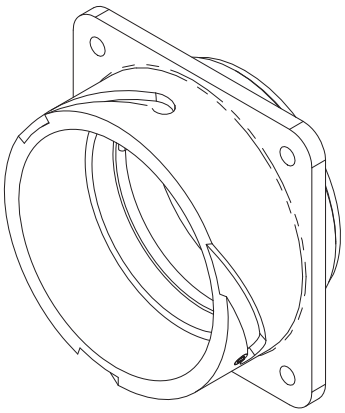
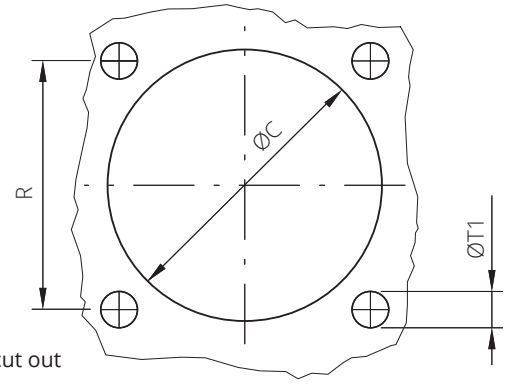
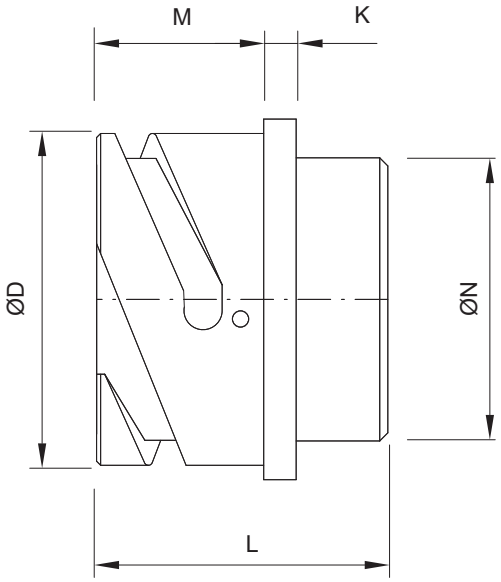
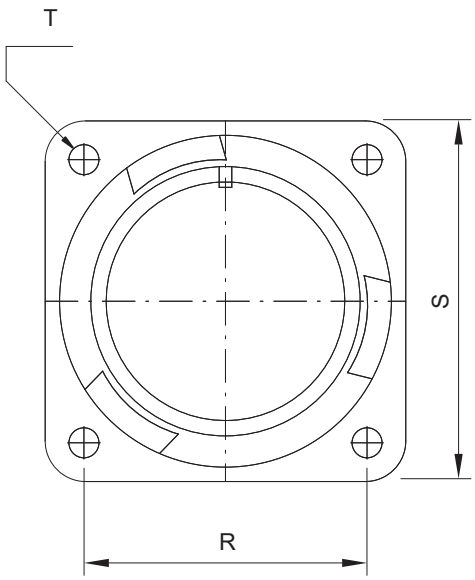
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Panel cut out





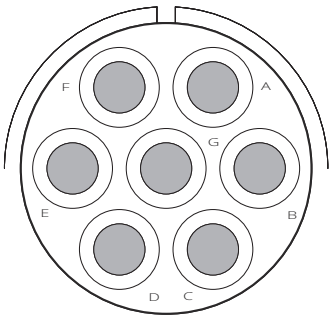
Shell size	ØD	L ±0.3	K ±0.2	M ±0.2	ØN Max	S ±0.3	R ±0.1	ØT ±0.2	ØT1 Through holes	ØC ±0.2
10SL	18.2	25	2.8	14.2	16.3	25.4	18.2	3.1	3.4	17
14S	24.6	25	3.2	14.5	19.2	30.2	23	3.1	3.4	20
16S	27.4	24.7	3.2	14.2	22.4	32.5	24.6	3.1	3.4	23
16	27.4	34	3.2	19	22.4	32.5	24.6	3.1	3.4	23
18	30.8	34.3	4	19	25.6	34.9	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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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	mm² section	AWG section	Stripping length mm	Manual crimp tool	Crimp Die / Locator	Insertion tool	Removal tool	Guide pin
ST385 8P	7	8	solder	-	8	12,6	-	-	-	-	-

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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	_	Solder
Contact Plating	_	Silver 3.5µ min
Shell Finish	F5	Electroless nickel
Panel Gasket	_	-
Contact modification code	_	-
Customization	_	-

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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; 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
Shells	Aluminum alloy	Electroless nickel
Insulating	Chloroprene rubber	-
Contacts	Copper alloy	Silver 3.5µ min
Panel Gasket	-	-
Others part	-	-

ACCESSORIES (included)		
P/N	**Description**	**Quantity**
-	-	-
-	-	-
-	-	-

PACKAGING		
Quantity	**Type**	**Weight**
1	Plastic Bags	-
-	Carton Box	-

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