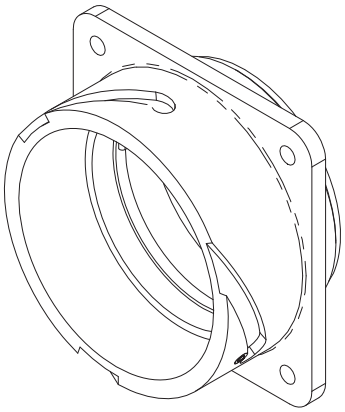
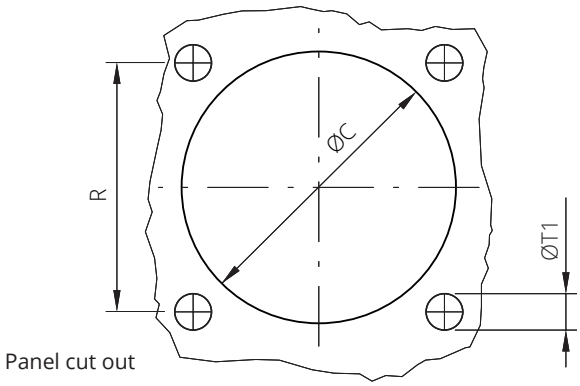
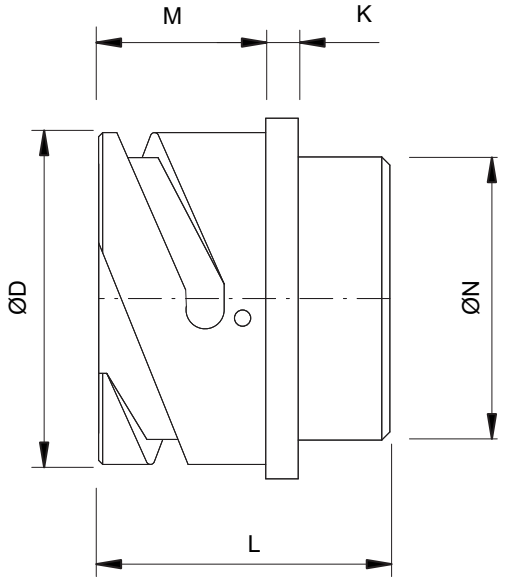
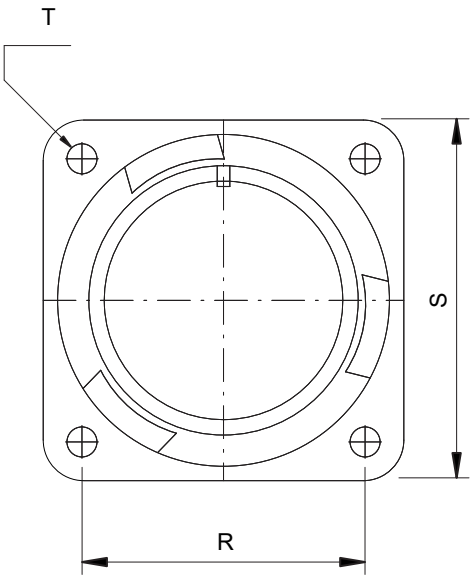








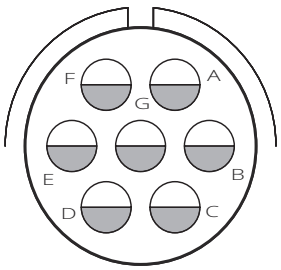
Shell size	ØD	L ±0.3	K ±0.2	M ±0.2	ØN Max	S ±0.3	R ±0.1	ØT ±0.2	ØT1 Through holes	ØC ±0.2
10SL	18.2	25	2.8	14.2	16.3	25.4	18.2	3.1	3.4	17
14S	24.6	25	3.2	14.5	19.2	30.2	23	3.1	3.4	20
16S	**27.4**	**24.7**	**3.2**	**14.2**	**22.4**	**32.5**	**24.6**	**3.1**	**3.4**	**23**
16	27.4	34	3.2	19	22.4	32.5	24.6	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	16S-1
Gender	Pin
No. of contacts	7
Contacts size	N° 7 x #16S (22A 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 16SP	7	16S	solder	-	18÷16	5,5	-	-	-	-	-

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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 version)
Connector Class	_	No rear accessories
Accessories	_	-
Accessories	_	-
Accessories	_	-
Insert	16S-1	Arrangement 16S-1
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 version)

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

General features:
Arrangement: 16S-1; Pin; the insert is supplied with rotation: N (0°)
Contact: n.7 size 16S; Solder

Operating temperatures: -55°C ÷ +125°C
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: 22A (#16S) with ambient temperature 20°C
- rated current: 13A (#16S) 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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