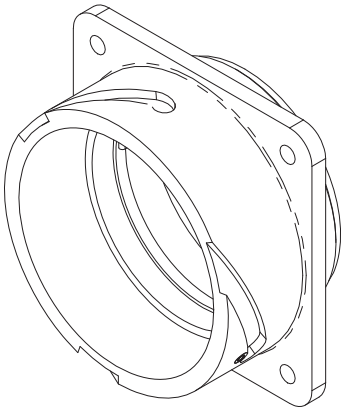
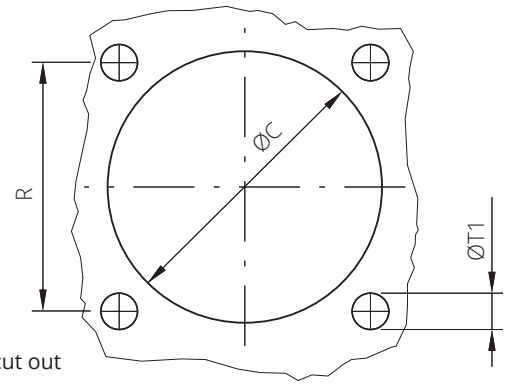
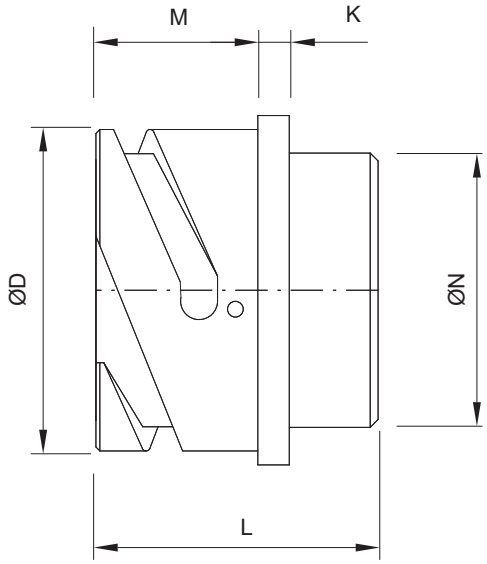
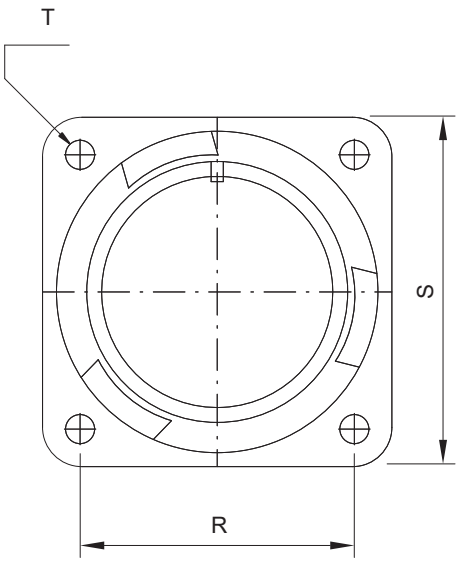




Panel cut out





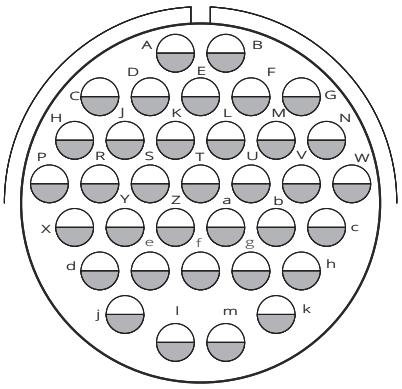
Shell size	ØD +0 -0.15	L	K ±0.2	M ±0.2	ØN Max	R ±0.1	S ±0.3	ØT ±0.2	ØT1 Through holes	ØC ±0.2
10SL	18.2	24.6	2.8	14.2	16.1	18.2	25.4	3.1	3.4	17
14S	24.6	24.6	3.2	14.5	19.2	23	30.2	3.1	3.4	20
16S	27.4	24.6	3.2	14.2	22.5	24.6	32.5	3.1	3.4	23
16	27.4	34.1	3.2	19	22.4	24.6	32.5	3.1	3.4	23
18	30.8	34.1	4	19	25.6	27	34.9	3.1	3.4	26.5
20	34.2	34.3	4	19	28.8	29.4	38.1	3.1	3.4	30
22	37.4	34.3	4	19.7	32.2	31.8	41	3.1	3.4	33
24	40.9	35.8	4	20.6	35.3	34.9	44.5	3.7	3.9	36
28	**46.7**	**35.8**	**4**	**20.6**	**41.5**	**39.7**	**50.8**	**3.7**	**3.9**	**42**
32	53.4	37.6	4	22.2	47.8	44.5	57	4.4	4.5	48.5
36	59.6	37.6	4	22.2	52.6	49.2	63.5	4.4	4.5	55
40	65.5	37.6	4	22.2	59.2	55.6	69.8	4.4	4.5	61

Dimensions in mm

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

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Inserts



Arrangement	28-15
Gender	Pin
No. of contacts	35
Contacts size	N° 35 x #16 (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
ST485 16P	35	16	crimp	1÷1.5	18÷16	6.3	CRT-784/1	LOC-784	CTIN-784-16	CTES-784-16	GP-784-16

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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	_	-
Accessories	_	-
Accessories	_	-
Insert	28-15	Arrangement 28-15
Gender Contacts	P	Pin
Polarization	_	N (0°)
Backshell Details	_	-
Contacts Termination	CR	Crimp
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 enviromental seal (unable to accept rear accessories)

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

General features:
Arrangement: 28-15; Pin; the insert is supplied with rotation: N (0°)
Contact: n.35 size 16; Crimp

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