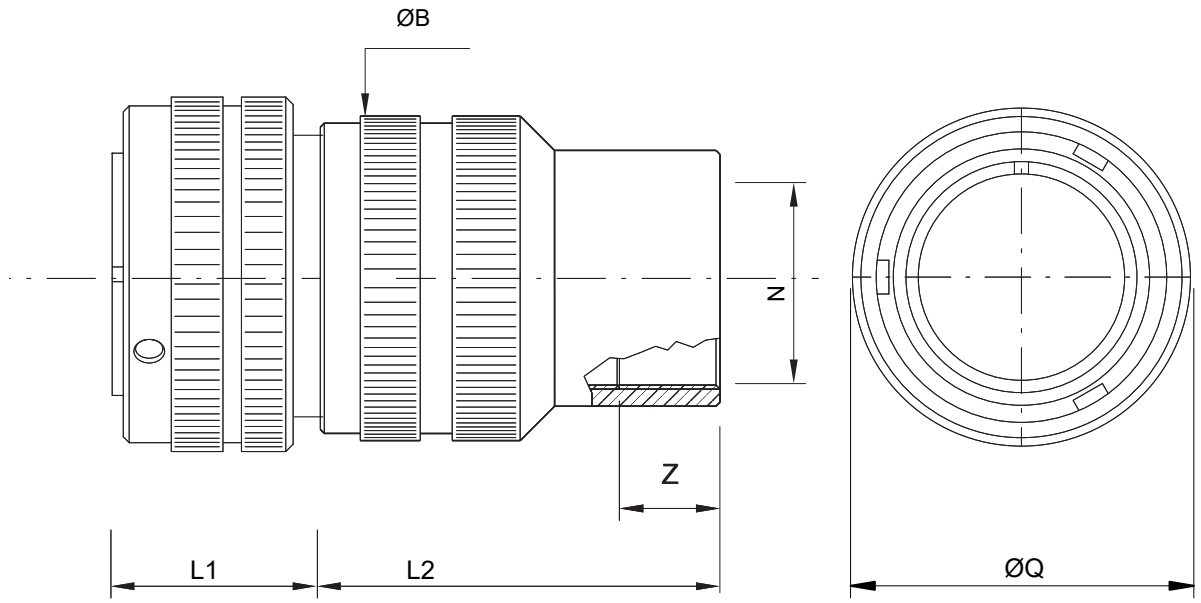
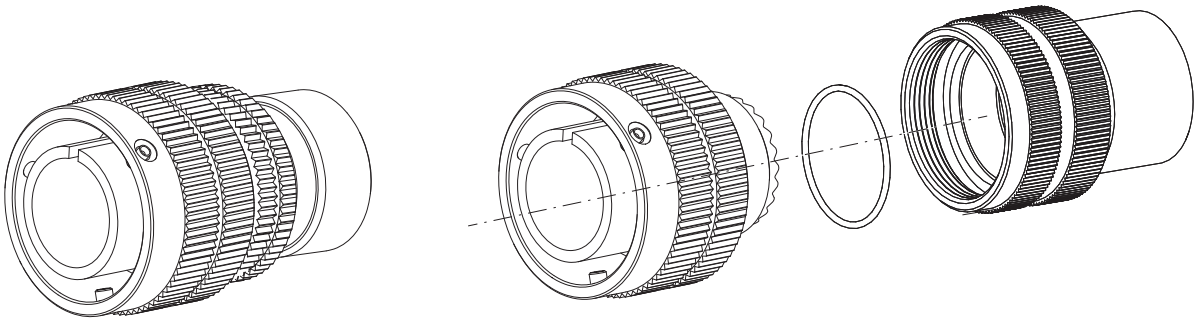




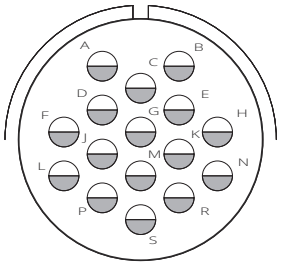
Shell size	ØQ ±0.2	ØB ±0.2	Z min	L1	N Backshell Metric Thread	L2
24	48	40	10	25,4	M25	50

Dimensions in mm

Dimensions "L1 and L2" can be different from the value indicated according to backshells accessories, wires size and some special insert configurations.

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Inserts



Arrangement	24-5
Gender	Pin
No. of contacts	16
Contacts size	N° 16 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	16	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	06	Plug connector for straight backshell, with coupling nut
Connector Class	DA	Backshell with waterproof o-ring. Internal Metric thread M25
Accessories	_	-
Accessories	_	-
Accessories	_	-
Insert	24-5	Arrangement 24-5
Gender Contacts	P	Pin
Polarization	_	N (0°)
Backshell Details	M25	Internal Metric thread M25
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
Plug connector for straight backshell, with coupling nut

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

General features:
Arrangement: 24-5; Pin; the insert is supplied with rotation: N (0°)
Contact: n.16 size 16; Crimp

Operating Temperature: -55 ÷ +125°C
IP Protection degree according EN60529: IP67
Insulating rubber parts: Chloroprene rubber

Connector supplied with:
- Backshell with waterproof o-ring. Internal Metric thread M25

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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