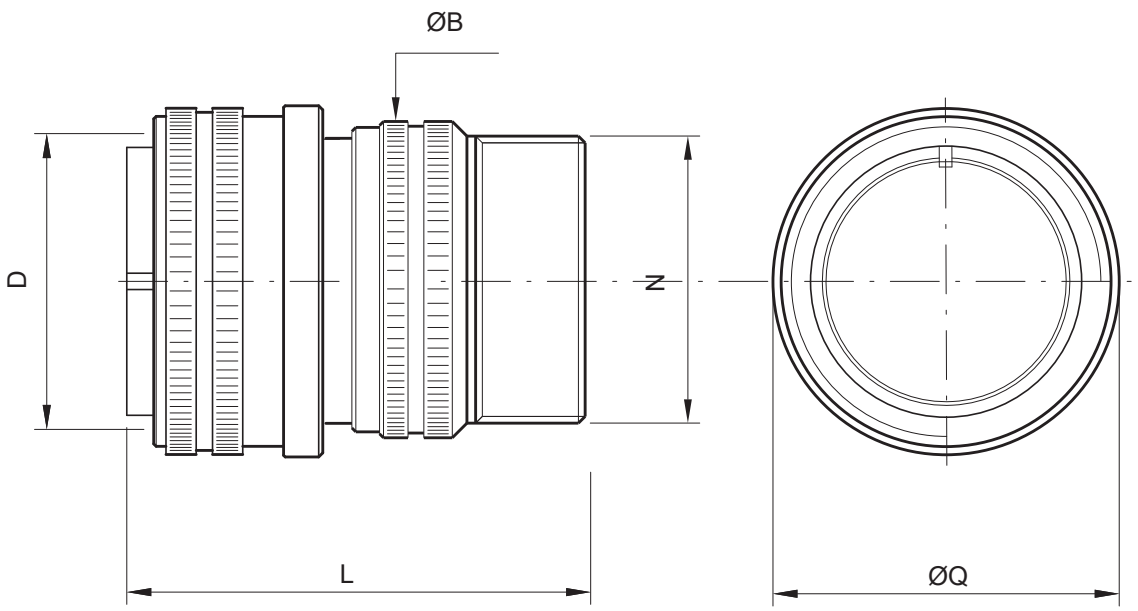
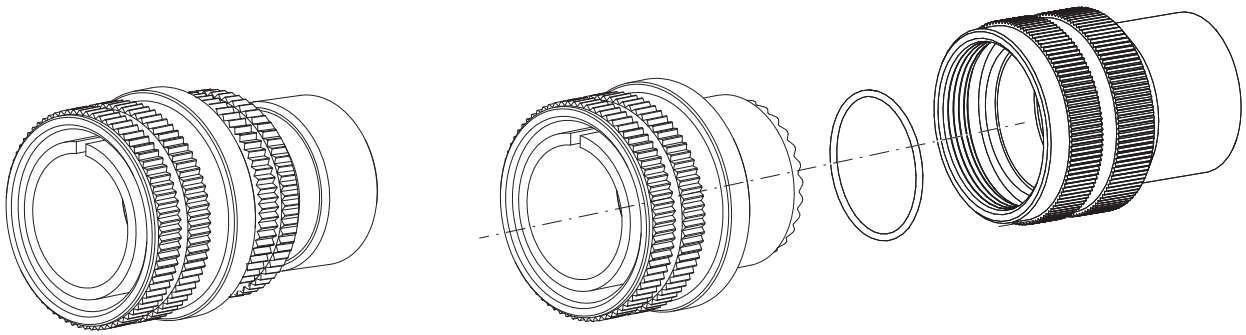




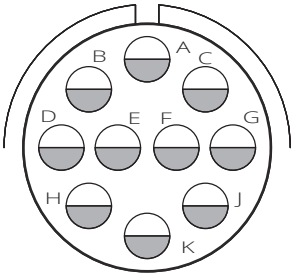
Shell size	D Connectors Thread in inches	ØQ ±0.2	ØB ±0.2	L max	N Backshell Thread in inches
10SL	5/8"-24 UNEF	22.8	20	36	5/8"-24 UNEF
14S	7/8"-20 UNEF	28.5	24	43	3/4"-20 UNEF
16S	1"-20 UNEF	31.8	27	43	7/8"-20 UNEF
16	1"-20 UNEF	31.8	27	49	7/8"-20 UNEF
18	**1"1/8-18 UNEF**	**34**	**30**	**52**	**1"-20 UNEF**
20	1"1/4-18 UNEF	37.3	32	52.5	1" 3/16-18 UNEF
22	1"3/8-18 UNEF	40.5	37	55	1" 3/16-18 UNEF
24	1"1/2-18 UNEF	43.5	40	55	1" 7/16-18 UNEF
28	1"3/4-18 UNS	50	45	62	1" 7/16-18 UNEF
32	2"-18 UNS	56.1	52	62	1" 3/4-18 UNS
36	2"1/4-16 UN	62.5	58	62	2"-18 UNS
40	2"1/2-16 UN	69.1	63.8	64	2"1/4-16 UN

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	18-19
Gender	Pin
No. of contacts	10
Contacts size	N° 10 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	10	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	CVS	Thread connectors
Shell material	_	Aluminum alloy
Shell Type	06	Plug connector for straight backshell, with coupling nut
Connector Class	DA	Standard backshell having an external thread suitable for MS3057...A or C type cable-clamps, with waterproof O-ring
Accessories	_	-
Accessories	_	-
Accessories	_	-
Insert	18-19	Arrangement 18-19
Gender Contacts	P	Pin
Polarization	_	N (0°)
Backshell Details	_	-
Contacts Termination	CR	Crimp
Contact Plating	_	Silver 3.5µ min
Shell Finish	F4	CCF green (conductive)
Panel Gasket	_	-
Contact modification code	_	-
Customization	_	-

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Shell type:
Thread connectors
Plug connector for straight backshell, with coupling nut

Reference Documents:
- Mil-DTL-5015 (where applicable)
- VG 95234 (where applicable)
- EN 60529

General features:
Arrangement: 18-19; Pin; the insert is supplied with rotation: N (0°)
Contact: n.10 size 16; Crimp

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

Connector supplied with:
- Standard backshell having an external thread suitable for MS3057...A or C type cable-clamps, with waterproof O-ring

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	CCF green (conductive)
Insulating	Chloroprene rubber	-
Contacts	Copper alloy	Silver 3.5µ min
Panel Gasket	-	-
Others part	-	-

ACCESSORIES (included)		
-	-	-
-	-	-
-	-	-
-	-	-

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

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