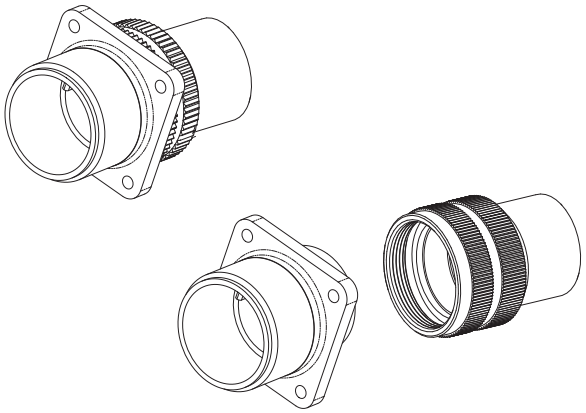
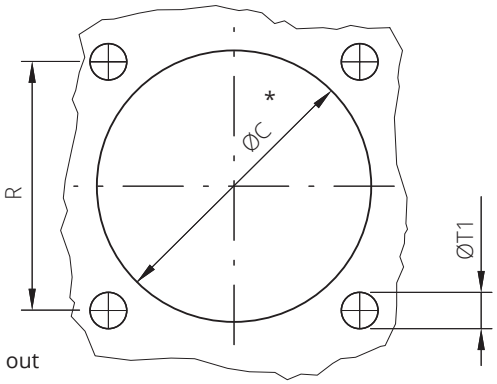
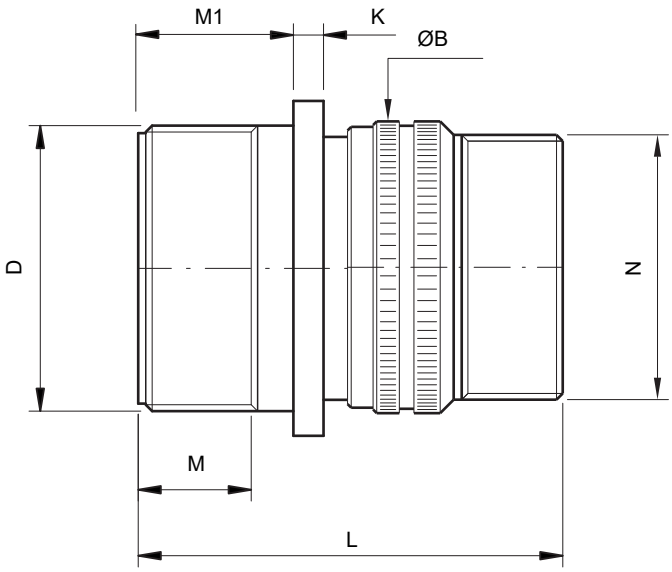
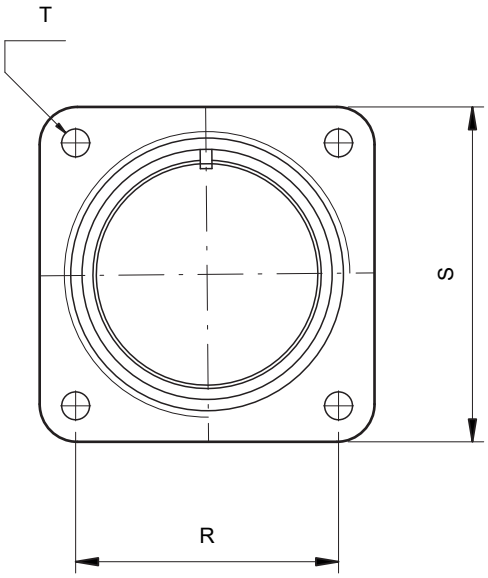




Panel cut out

**** For installation with backshell mounted, consult our sales office.***





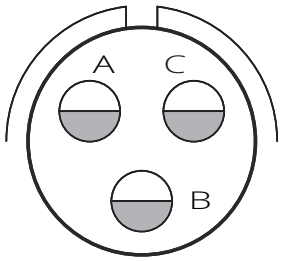
Shell size	D Connectors Thread in inches	ØB ±0.2	L	K ±0.2	M ±0.2	M1 ±0.2	N Backshell Thread in inches	R ±0.1	S ±0.3	ØT ±0.2	ØT1 Through holes	ØC* ±0.2
10SL	5/8"-24 UNEF	20	41	2.8	9.9	14.2	5/8"-24 UNEF	18.2	25.4	3.1	3.4	17
14S	**7/8"-20 UNEF**	**24**	**42.5**	**3.2**	**11.4**	**14.5**	**3/4"-20 UNEF**	**23**	**30.2**	**3.1**	**3.4**	**20**
16S	1"-20 UNEF	27	42.5	3.2	11.4	14.2	7/8"-20 UNEF	24.6	32.5	3.1	3.4	23
16	1"-20 UNEF	27	50	3.2	15.9	19	7/8"-20 UNEF	24.6	32.5	3.1	3.4	23
18	1"1/8-18 UNEF	30	52	4	15.9	19	1"-20 UNEF	27	34.9	3.1	3.4	26.5
20	1"1/4-18 UNEF	32	51	4	15.9	19	1" 3/16-18 UNEF	29.4	38.1	3.1	3.4	30
22	1"3/8-18 UNEF	37	54	4	15.9	19.7	1" 3/16-18 UNEF	31.8	41	3.1	3.4	33
24	1"1/2-18 UNEF	40	54	4	15.9	20.6	1" 7/16-18 UNEF	34.9	44.5	3.7	3.9	36
28	1"3/4-18 UNS	45	62	4	15.9	20.6	1" 7/16-18 UNEF	39.7	50.8	3.7	3.9	42
32	2"-18 UNS	52	63	4	15.9	22.2	1" 3/4-18 UNS	44.5	57	4.4	4.5	48.5
36	2"1/4-16 UN	58	63	4	15.9	22.2	2"-18 UNS	49.2	63.5	4.4	4.5	55
40	2"1/2-16 UN	63.2	63	4	15.9	22.2	2"1/4-16 UN	55.6	69.8	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	14S-7
Gender	Socket
No. of contacts	3
Contacts size	N° 3 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
ST485 16SS	3	16S	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	00	Front mounting receptacle connector able to accept rear accessories (ordered with accessories)
Connector Class	A	Backshell having an external thread suitable for MS3057...A or C type cable-clamps
Accessories	_	-
Accessories	_	-
Accessories	_	-
Insert	14S-7	Arrangement 14S-7
Gender Contacts	S	Socket
Polarization	_	N (0°)
Backshell Details	_	-
Contacts Termination	CR	Crimp
Contact Plating	_	Silver 3.5µ min
Shell Finish	F7	Black epoxy-polyurethane varnish (non conductive), RoHS compliant
Panel Gasket	_	-
Contact modification code	_	-
Customization	_	-

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Shell type:
Thread connectors
Front mounting receptacle connector able to accept rear accessories (ordered with accessories)

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

General features:
Arrangement: 14S-7; Socket; the insert is supplied with rotation: N (0°)
Contact: n.3 size 16S; Crimp

Operating Temperature: -55 ÷ +125°C
Insulating rubber parts: Chloroprene rubber

Connector supplied with:
- Backshell having an external thread suitable for MS3057...A or C type cable-clamps

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	Black epoxy-polyurethane varnish (non conductive), RoHS compliant
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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