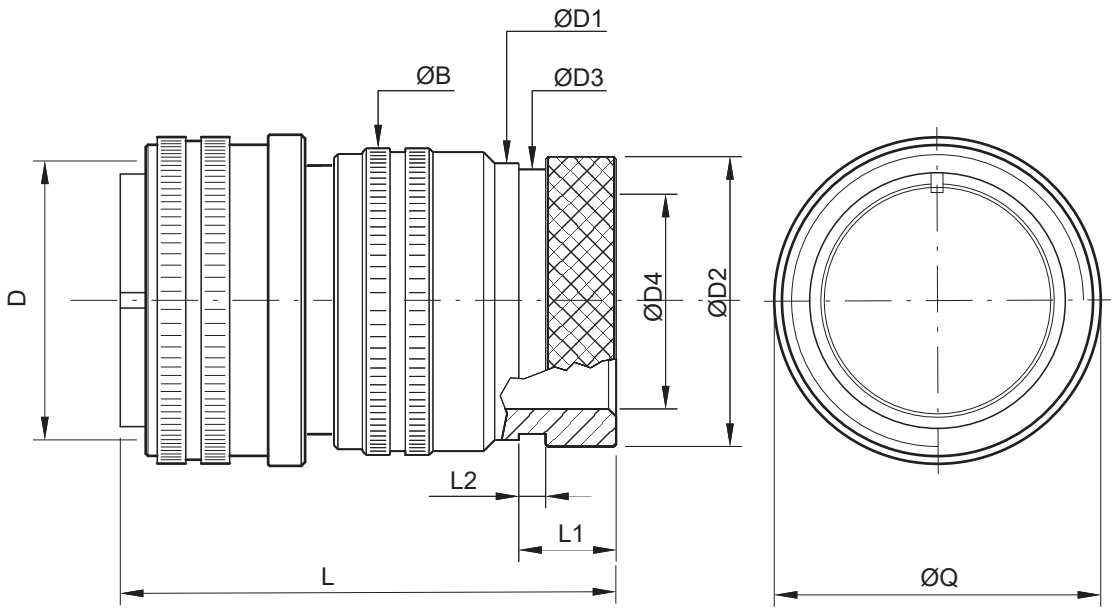
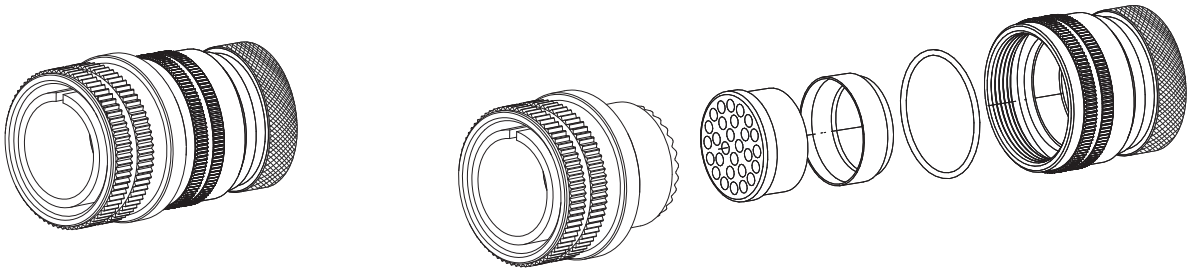




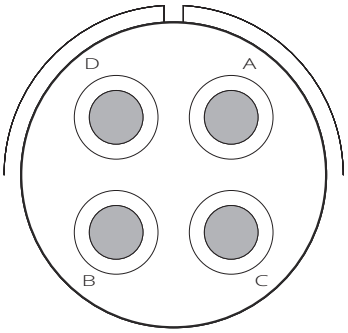
Shell size	D Connectors Thread in inches	ØQ ±0.2	ØB ±0.2	ØD1 ±0.2	ØD2 ±0.2	ØD3 ±0.2	ØD4 ±0.2	L	L1 ±0.2	L2 ±0.2
10SL	5/8"-24 UNEF	22.8	20	17	15.5	13.3	7.9	49	11.7	3.5
14S	7/8"-20 UNEF	28.5	24	20.1	19.1	17	13.5	49	11.7	3.5
16S	1"-20 UNEF	31.8	27	23.5	23.9	21.9	13.7	49	11.7	3.5
16	1"-20 UNEF	31.8	27	23.5	23.9	21.9	16.1	60	11.5	3.5
18	1"1/8-18 UNEF	34	30	26.5	23.9	21.9	19	64	11.5	3.5
20	1"1/4-18 UNEF	37.3	32	30.2	29.6	26.2	22.2	64	12.4	3.5
22	1"3/8-18 UNEF	40.5	37	33.6	29.6	26.2	22	64	12.7	3.5
24	**1"1/2-18 UNEF**	**43.5**	**40**	**36.1**	**37.8**	**34.5**	**28**	**64**	**12.7**	**3.5**
28	1"3/4-18 UNS	50	45	41.4	37.8	34.5	29	64	12.7	3.5
32	2"-18 UNS	56.1	52	50	47.8	43.4	35.2	70	15.2	3.5
36	2"1/4-16 UN	62.5	58	56	47.7	43.4	40	75	15.2	3.5
40	2"1/2-16 UN	69.1	63.8	62.4	57.6	52.4	48	78	15.2	3.5

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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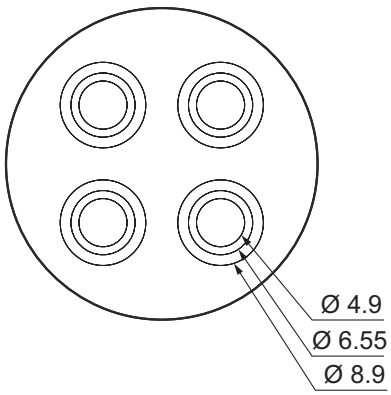
Inserts



Arrangement	24-22
Gender	Socket
No. of contacts	4
Contacts size	N° 4 x #8 (73A Max)
Service Rating	D (1250Vdc - 900Vac)
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 8S	4	8	solder	-	8	12,6	-	-	-	-	-

Grommet *



** Consult our sales office for wire specification*

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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	G	Backshell suitable for heat shrink tubing applications, provided with grommet and cone
Accessories	_	-
Accessories	_	-
Accessories	_	-
Insert	24-22	Arrangement 24-22
Gender Contacts	S	Socket
Polarization	_	N (0°)
Backshell Details	_	-
Contacts Termination	_	Solder
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: 24-22; Socket; the insert is supplied with rotation: N (0°)
Contact: n.4 size 8; Solder

Operating Temperature: -55 ÷ +125°C
Protection (mated connectors with adequate accessories): enviromental
Insulating rubber parts: Chloroprene rubber

Connector supplied with:
- Backshell suitable for heat shrink tubing applications, provided with grommet and cone

Electrical specifications:
Nominal Voltage: 1250 Vdc / 900 Vac (service D)
Test Voltage: 2800 Vac

Current Rating, single contact:
- maximum current: 73A (#8) with ambient temperature 20°C
- rated current: 46A (#8) 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)		
P/N	**Description**	**Quantity**
-	-	-
-	-	-
-	-	-

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

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