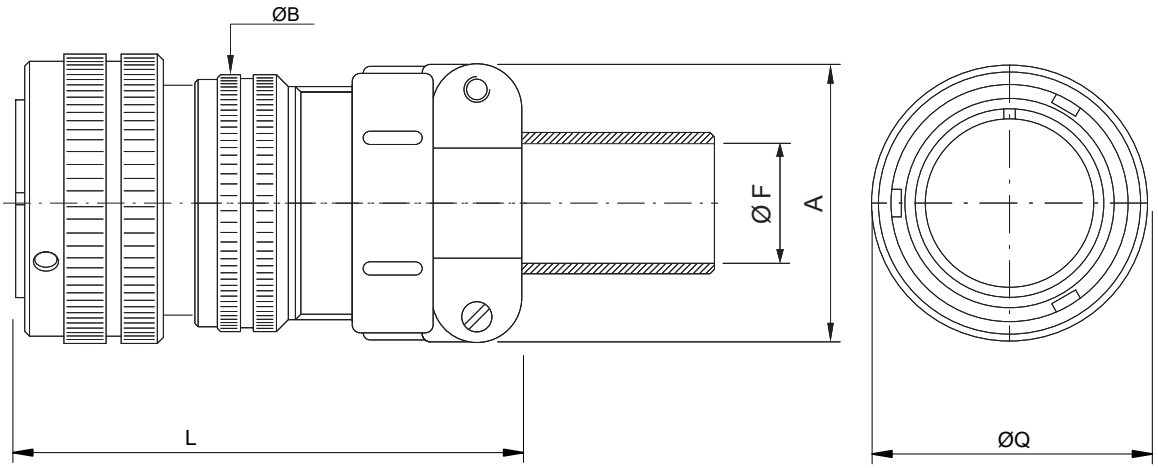
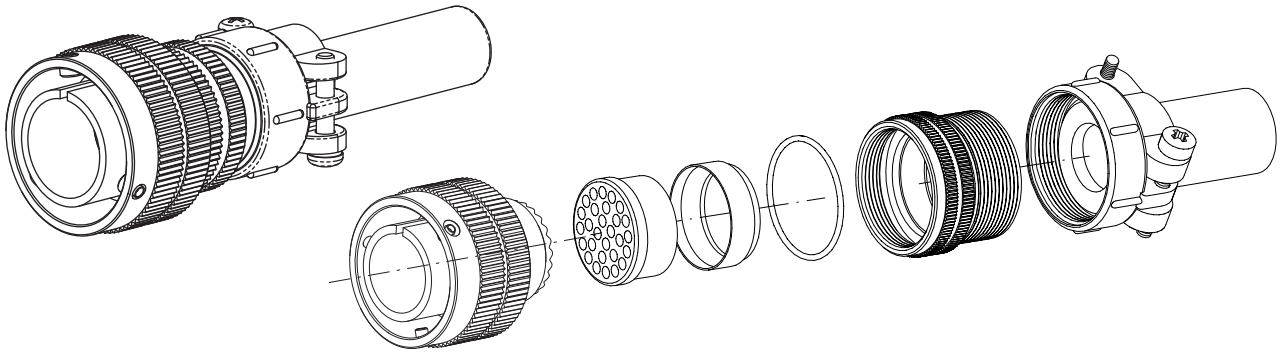




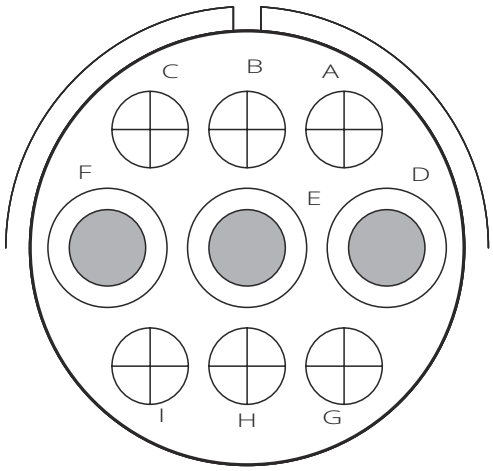
Shell size	ØQ ±0.2	L max	ØB ±0.2	A max	ØF cable max dimension
10SL	23.3	46	20	22.5	5.6
14S	29.5	55	24	28	7.9
16S	33	56.5	27	30	11
16	33	62.5	27	30	11
18	37	67.5	30	31.7	14.2
20	41	68	32	37.5	15.8
22	43	70.5	37	37.5	15.8
24	**48**	**70.5**	**40**	**43.5**	**19**
28	53	77.5	45	43.5	19
32	60	77.5	52	51.7	23.8
36	66.2	77.5	58	58.5	31.7
40	72.4	93	63.8	68.5	34.9

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	24-11
Gender	Socket
No. of contacts	9
Contacts size	N° 6 x #12 (41A Max)
	N° 3 x #8 (73A 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
ST385 12S	6	12	solder	-	12	8	-	-	-	-	-
ST385 8S	3	8	solder	-	8	12,6	-	-	-	-	-

Grommet *

Wire Outside Diameter (mm)

Size	min	max
#8	-	5.4
#12	2.8	3.3

** Consult our sales office for wire specification*

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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	F	Backshell provided with MS3057..A type cable-clamp, bushing MS 3420.., grommet and cone (single wire)
Accessories	_	-
Accessories	_	-
Accessories	_	-
Insert	24-11	Arrangement 24-11
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:
Bayonet connector
Plug connector for straight backshell, with coupling nut

Reference Documents:
- SAE AS 50151 (ex MIL-C-5015 where applicable)
- VG 95234 (where applicable)
- EN 60529

General features:
Arrangement: 24-11; Socket; the insert is supplied with rotation: N (0°)
Contact: n.3 size 8; n.6 size 12; Solder

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

Connector supplied with:
- Backshell provided with MS3057..A type cable-clamp, bushing MS 3420.., grommet and cone (single wire)

Electrical specifications:
Nominal Voltage: 700 Vdc / 500 Vac (service A)
Test Voltage: 2000 Vac

Current Rating, single contact:
- maximum current: 73A (#8) 41A (#12) with ambient temperature 20°C
- rated current: 46A (#8) 23A (#12) 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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