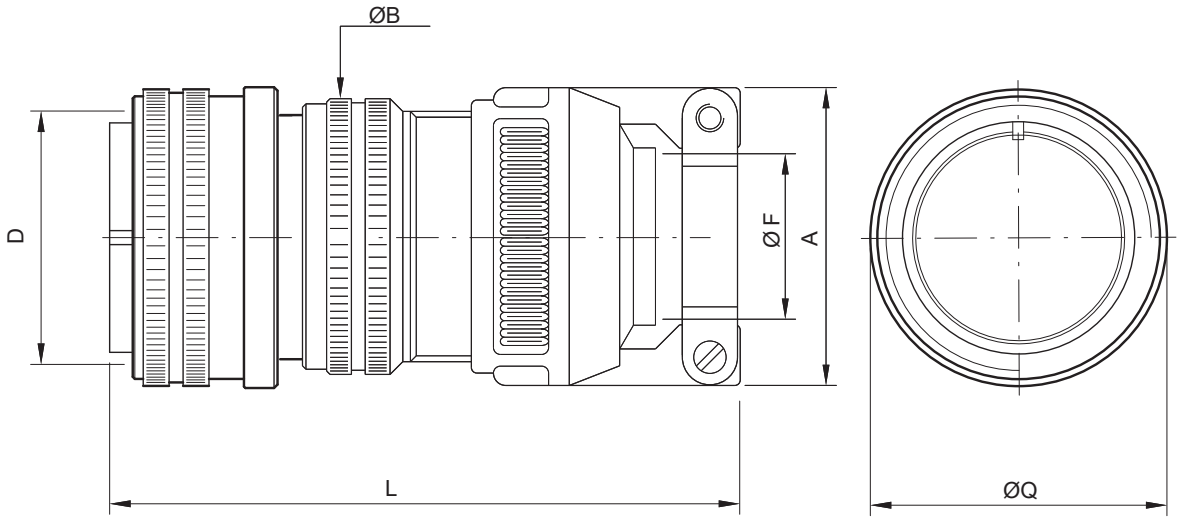
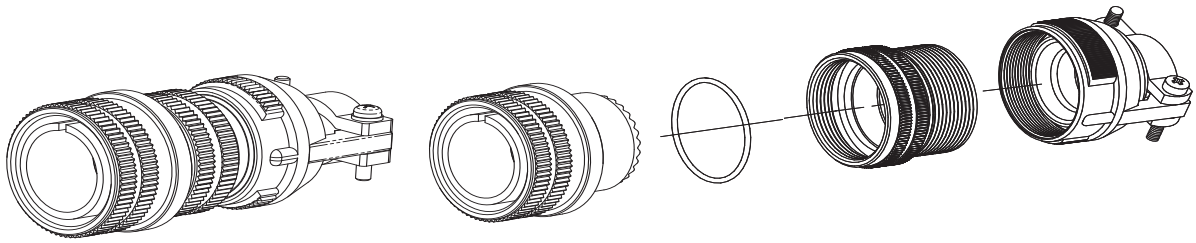




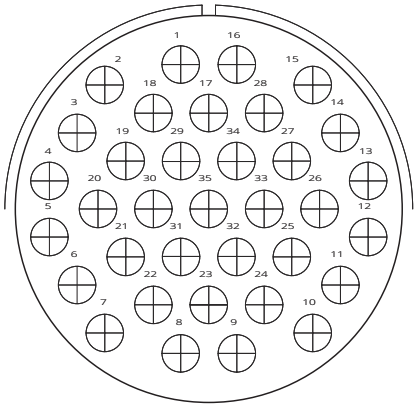
Shell size	D Connectors Thread in inches	ØQ ±0.2	L max	ØB ±0.2	A max	ØF cable dimension	
						Min	Max
10SL	5/8”-24 UNEF	22.8	60	20	23	2.4	7.9
14S	7/8”-20 UNEF	28.5	67	24	26	5.8	11.2
16S	1”-20 UNEF	31.8	68	27	28.5	8	13.5
16	1”-20 UNEF	31.8	74	27	28.5	8	13.5
18	1”1/8-18 UNEF	34	79.5	30	32	9.6	15.9
20	1”1/4-18 UNEF	37.3	79.5	32	37.5	11.3	19
22	1”3/8-18 UNEF	40.5	81.5	37	37.5	11.3	19
24	1”1/2-18 UNEF	43.5	88.5	40	43.5	15.5	23.8
28	1”3/4-18 UNS	50	95.5	45	43.5	15.5	23.8
32	2”-18 UNS	56.1	100	52	54	23.4	31.8
36	2”1/4-16 UN	62.5	104.5	58	58	25.4	35
40	**2”1/2-16 UN**	**69.1**	**108**	**63.8**	**63.5**	**30**	**41.3**

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	40A35
Gender	Socket
No. of contacts	35
Contacts size	N° 35 x #12 (41A 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
-	-	-	-	-	-	-	-	-	-	-	-

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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	AC	Standard backshell, MS 3057...C type cable-clamp and waterproof o-ring (for jacketed cable)
Accessories	_	-
Accessories	_	-
Accessories	_	-
Insert	40A35	Arrangement 40A35
Gender Contacts	S	Socket
Polarization	_	N (0°)
Backshell Details	_	-
Contacts Termination	LC	Less contacts (to be purchased separately)
Contact Plating	_	-
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: 40A35; Socket; the insert is supplied with rotation: N (0°)
Contact: n.35 size 12; Less contacts (to be purchased separately)

Operating Temperature: -55 ÷ +125°C
Protection (mated connectors with adequate accessories): IP67 (enviromental)
Insulating rubber parts: Chloroprene rubber

Connector supplied with:
- Standard backshell, MS 3057...C type cable-clamp and waterproof o-ring (for jacketed cable)

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

Current Rating, single contact:
- maximum current: 41A (#12) with ambient temperature 20°C
- rated current: 23A (#12) with ambient temperature 80°C

COMPONENTS	MATERIALS	PLATING / FINISHES
Shells	Aluminum alloy	CCF green (conductive)
Insulating	Chloroprene rubber	-
Contacts	-	-
Panel Gasket	-	-
Others part	-	-

ACCESSORIES (included)		
P/N	**Description**	**Quantity**
-	-	-
-	-	-
-	-	-

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

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