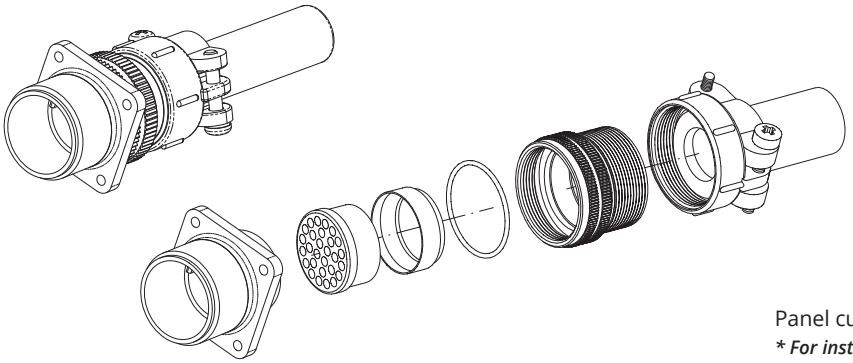
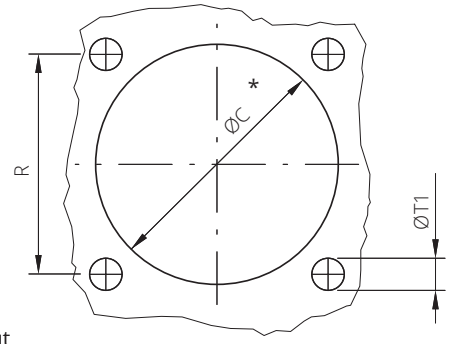
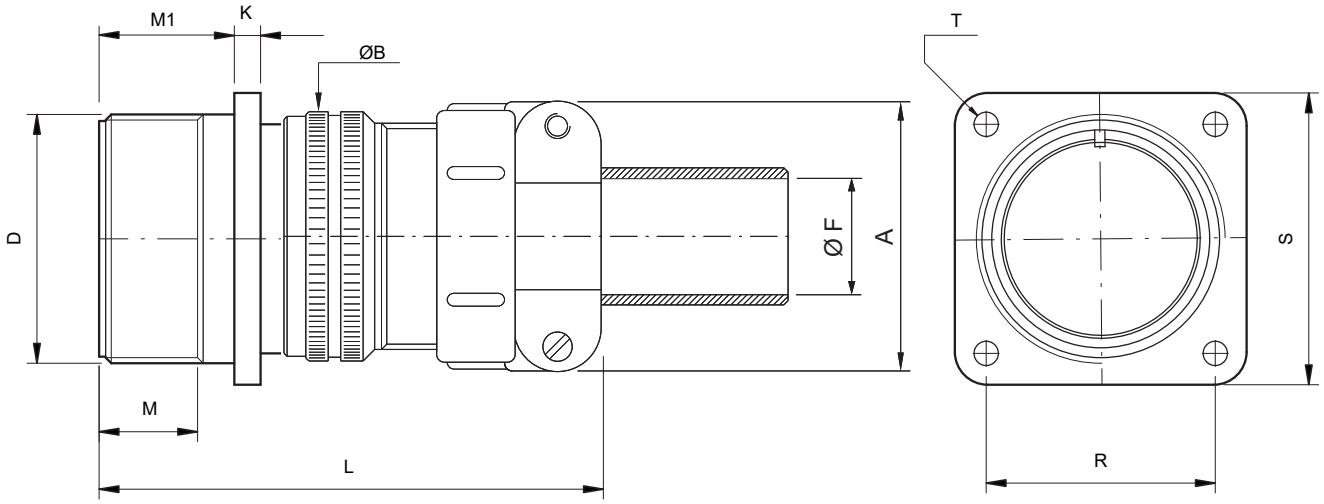




Panel cut out

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



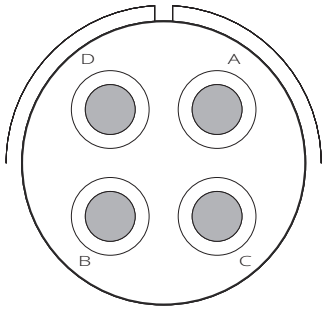
Shell size	D Connectors Thread in inches	ØB ±0.2	L	K ±0.2	M ±0.2	M1 ±0.2	A max	ØF cable max dimension	R ±0.1	S ±0.3	ØT ±0.2	ØT1 Through holes	ØC* ±0.2
10SL	5/8"-24 UNEF	20	51	2.8	9.9	14.2	22.5	5.6	18.2	25.4	3.1	3.4	17
14S	7/8"-20 UNEF	24	54.5	3.2	11.4	14.5	28	7.9	23	30.2	3.1	3.4	20
16S	1"-20 UNEF	27	56	3.2	11.4	14.2	30	11	24.6	32.5	3.1	3.4	23
16	1"-20 UNEF	27	63.5	3.2	15.9	19	30	11	24.6	32.5	3.1	3.4	23
18	1"1/8-18 UNEF	30	66.5	4	15.9	19	31.7	14.2	27	34.9	3.1	3.4	26.5
20	1"1/4-18 UNEF	32	66.5	4	15.9	19	37.5	15.8	29.4	38.1	3.1	3.4	30
22	1"3/8-18 UNEF	37	69.5	4	15.9	19.7	37.5	15.8	31.8	41	3.1	3.4	33
24	**1"1/2-18 UNEF**	**40**	**69.5**	**4**	**15.9**	**20.6**	**43.5**	**19**	**34.9**	**44.5**	**3.7**	**3.9**	**36**
28	1"3/4-18 UNS	45	77.5	4	15.9	20.6	43.5	19	39.7	50.8	3.7	3.9	42
32	2"-18 UNS	52	78.5	4	15.9	22.2	51.7	23.8	44.5	57	4.4	4.5	48.5
36	2"1/4-16 UN	58	78.5	4	15.9	22.2	58.5	31.7	49.2	63.5	4.4	4.5	55
40	2"1/2-16 UN	63.2	92	4	15.9	22.2	68.5	34.9	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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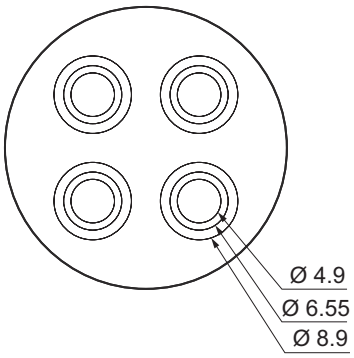
Inserts



Arrangement	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
-	-	-	-	-	-	-	-	-	-	-	-

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	00	Front mounting receptacle connector able to accept rear accessories (ordered with accessories)
Connector Class	F	Backshell provided with MS3057..A type cable-clamp, bushing MS 3420.., grommet and cone
Accessories	_	-
Accessories	_	-
Accessories	_	-
Insert	24-22	Arrangement 24-22
Gender Contacts	S	Socket
Polarization	_	N (0°)
Backshell Details:	_	-
Contacts termination	LC	Less contacts (to be purchased separately)
Contacts plating	_	-
Shell Finish	F16	CCF black, 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: 24-22; Socket; the insert is supplied with rotation: N (0°)
Contact: n.4 size 8; Less contacts (to be purchased separately)

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

Connector supplied with:
- Backshell provided with MS3057..A type cable-clamp, bushing MS 3420.., 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 black, conductive - RoHS compliant
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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