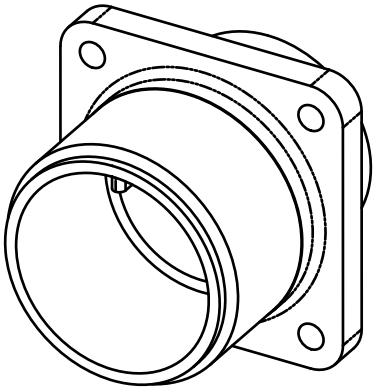
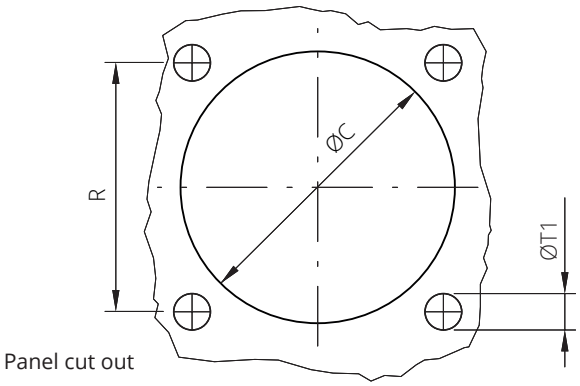
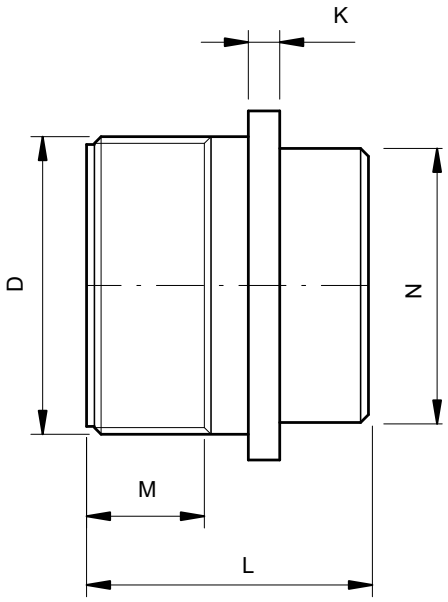
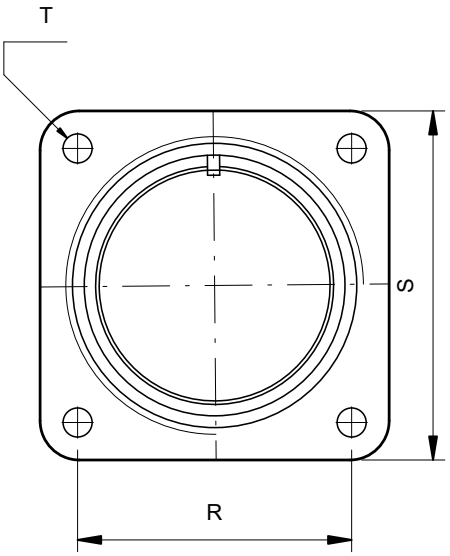




Panel cut out





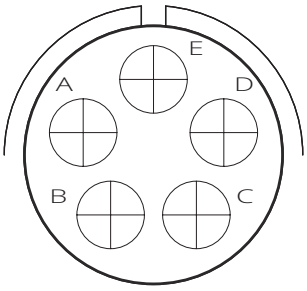
Shell size	D Connectors Thread in inches	ØC ±0.2	K ±0.2	L	M ±0.2	ØN Max	R ±0.1	S ±0.3	ØT ±0.2	ØT1 Through holes
10SL	5/8"-24 UNEF	17	2.8	24.6	9.9	15.9	18.2	25.4	3.1	3.4
14S	7/8"-20 UNEF	20	3.2	24.6	11.4	19.2	23	30.2	3.1	3.4
16S	1"-20 UNEF	23	3.2	24.6	11.4	22.4	24.6	32.5	3.1	3.4
16	1"-20 UNEF	23	3.2	34.1	15.9	22.4	24.6	32.5	3.1	3.4
18	1"1/8-18 UNEF	26.5	4	34.1	15.9	25.6	27	34.9	3.1	3.4
20	1"1/4-18 UNEF	30	4	34.3	15.9	29	29.4	38.1	3.1	3.4
22	1"3/8-18 UNEF	33	4	34.3	15.9	32.2	31.8	41	3.1	3.4
24	1"1/2-18 UNEF	36	4	35.8	15.9	35.3	34.9	44.5	3.7	3.9
28	1"3/4-18 UNEF	42	4	35.8	15.9	41.4	39.7	50.8	3.7	3.9
32	2"-18 UNS	48.5	4	37.6	15.9	47.8	44.5	57	4.4	4.5
36	2"1/4-16 UN	55	4	37.6	15.9	52.4	49.2	63.5	4.4	4.5
40	2"1/2-16 UN	61	4	37.6	15.9	59	55.6	69.8	4.4	4.5

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	18-11
Gender	Socket
No. of contacts	5
Contacts size	N° 5 x #12 (41A Max)
Service Rating	A (700Vdc - 500Vac)
Rotation	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	5	12	solder	-	12	8	-	-	-	-	-

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Code details

Insert material	_	Chloroprene rubber
Series	CVS	Thread connectors
Shell material	_	Aluminum alloy
Shell Type	02A	Front mounting receptacle connector non enviromental (equivalent MS3102A version)
Connector Class		No rear accessories
Accessories	_	-
Accessories	_	-
Accessories	_	-
Insert	18-11	Arrangement 18-11
Gender Contacts	S	Socket
Polarization	_	N (0°)
Backshell Details	_	-
Contacts Termination	_	Solder
Contact Plating	_	Silver 3.5µ min
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 non enviromental (equivalent MS3102A version)

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

General features:
Arrangement: 18-11; Socket; the insert is supplied with rotation: N (0°)
Contact: n.5 size 12; Solder

Operating temperatures: -55°C ÷ +125°C
Protection degree (mated connectors; according to EN 60529):
Insulating rubber parts: Chloroprene rubber

Connector supplied with:
No rear accessories

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