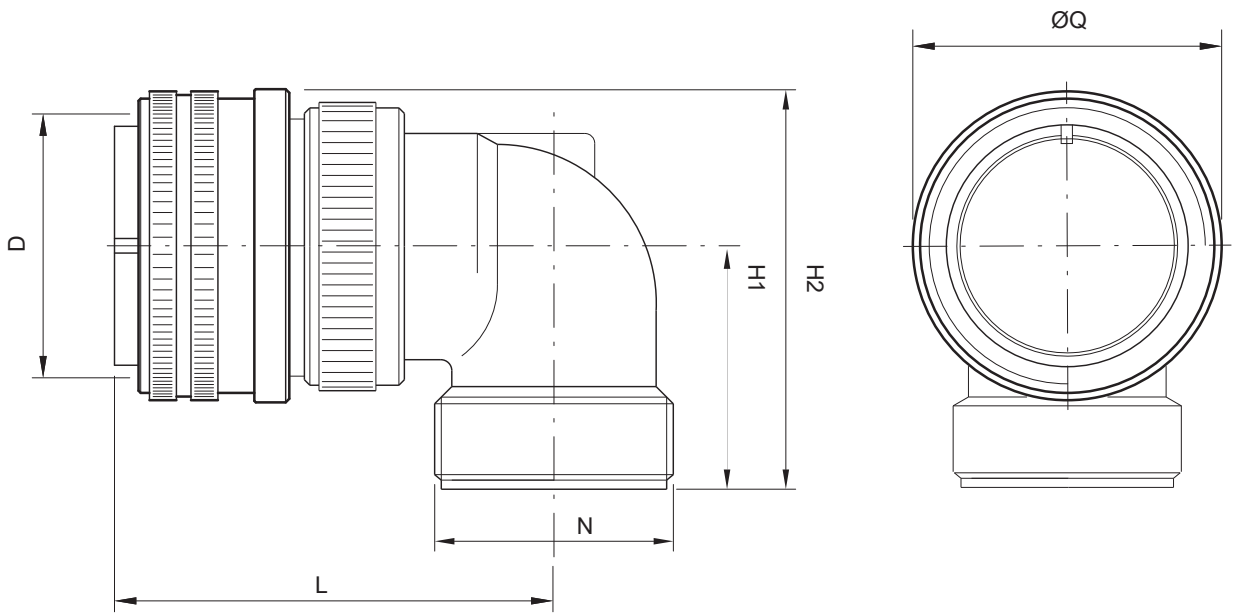
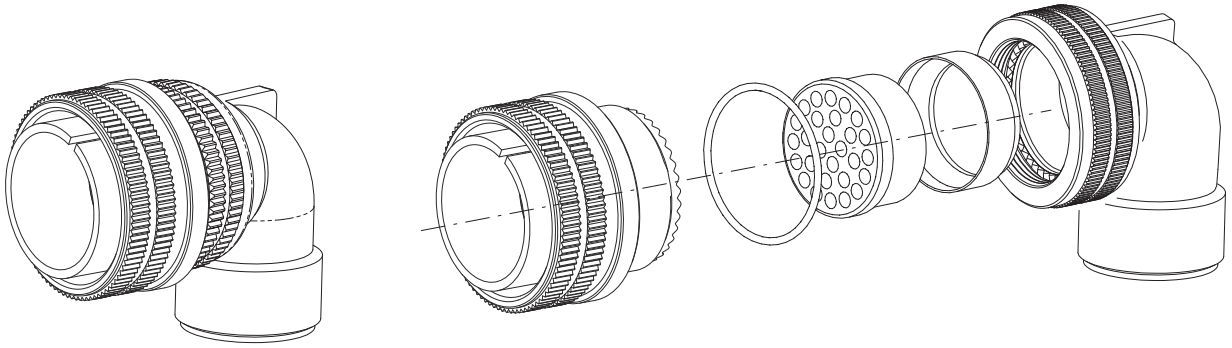




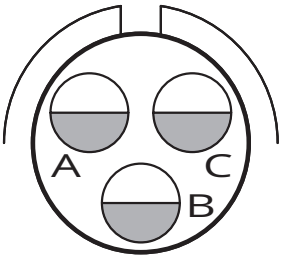
Shell size	D Connectors Thread in inches	ØQ ±0.2	L max	H1 max	H2 max	N Backshell Thread in inches
10SL	**5/8"-24 UNEF**	**22.8**	**45.5**	**27**	**38.4**	**5/8"-24 UNEF**
14S	7/8"-20 UNEF	28.5	45.5	27	41.3	3/4"-20 UNEF
16S	1"-20 UNEF	31.8	47	29	44.9	7/8"-20 UNEF
16	1"-20 UNEF	31.8	56.5	29	44.9	7/8"-20 UNEF
18	1"1/8-18 UNEF	34	57.5	31	48	1"-20 UNEF
20	1"1/4-18 UNEF	37.3	60	33	51.7	1" 3/16-18 UNEF
22	1"3/8-18 UNEF	40.5	62.5	35	55.3	1" 3/16-18 UNEF
24	1"1/2-18 UNEF	43.5	65.5	38	59.8	1" 7/16-18 UNEF
28	1"3/4-18 UNS	50	65.5	40	65	1" 7/16-18 UNEF
32	2"-18 UNS	56.1	70	46	74.1	1" 3/4-18 UNS
36	2"1/4-16 UN	62.5	73.5	49	80.3	2"-18 UNS
40	2"1/2-16 UN	69.1	78.5	53	87.6	2"1/4-16 UN

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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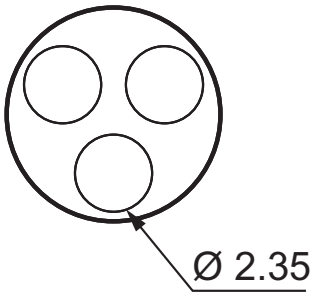
Inserts



Arrangement	10SL-3
Gender	Socket
No. of contacts	3
Contacts size	N° 3 x #16S (22A 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
ST485 16SS CD5	3	16S	crimp	1÷1.5	18÷16	6.3	CRT-784/1	LOC-784	CTIN-784-16	CTES-784-16	GP-784-16

Grommet *



** Consult our sales office for wire specification*

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Code details

Insert material	V	Fluoride rubber
Series	CVS	Thread connectors
Shell material	_	Aluminum alloy
Shell Type	08	Plug connector, with 90° elbow and coupling nut
Connector Class	RA	Standard backshell having an external thread suitable for MS3057...A or C type cacle clamps, with waterproof O-ring, grommet and cone
Accessories	_	-
Accessories	_	-
Accessories	_	-
Insert	10SL-3	Arrangement 10SL-3
Gender Contacts	S	Socket
Polarization	_	N (0°)
Backshell Details:	_	-
Contacts termination	CR	Crimp
Contacts plating	CD5	Nickel + gold 0.4 µ min
Shell Finish	F16	CCF black, conductive - RoHS compliant
Panel Gasket	_	-
Contact modification code	_	-
Customization	_	-

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Shell type:
Thread connectors
Plug connector, with 90° elbow and coupling nut

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

General features:
Arrangement: 10SL-3; Socket; the insert is supplied with rotation: N (0°)
Contact: n.3 size 16S; Crimp

Operating Temperature: -25 ÷ +200°C
Protection (mated connectors with adequate accessories): IP67
Insulating rubber parts: Fluoride rubber

Connector supplied with:
- Standard backshell having an external thread suitable for MS3057...A or C type cacle clamps, with waterproof O-ring, grommet and cone

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

Current Rating, single contact:
- maximum current: 22A (#16S) with ambient temperature 20°C
- rated current: 13A (#16S) with ambient temperature 80°C

COMPONENTS	MATERIALS	PLATING / FINISHES
Shells	Aluminum alloy	CCF black, conductive - RoHS compliant
Insulating	Fluoride rubber*	-
Contacts	Copper alloy	Nickel + gold 0.4 µ min
Panel Gasket	-	-
Others part	-	-

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

** Insulating Class parts: fire behaviour (fire and smoke) complying with EN 45545-2 Par. 4.3.1 (< 10 g), NFPA130 Par. 8.4.1.10 (< 100 cm²)*

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

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