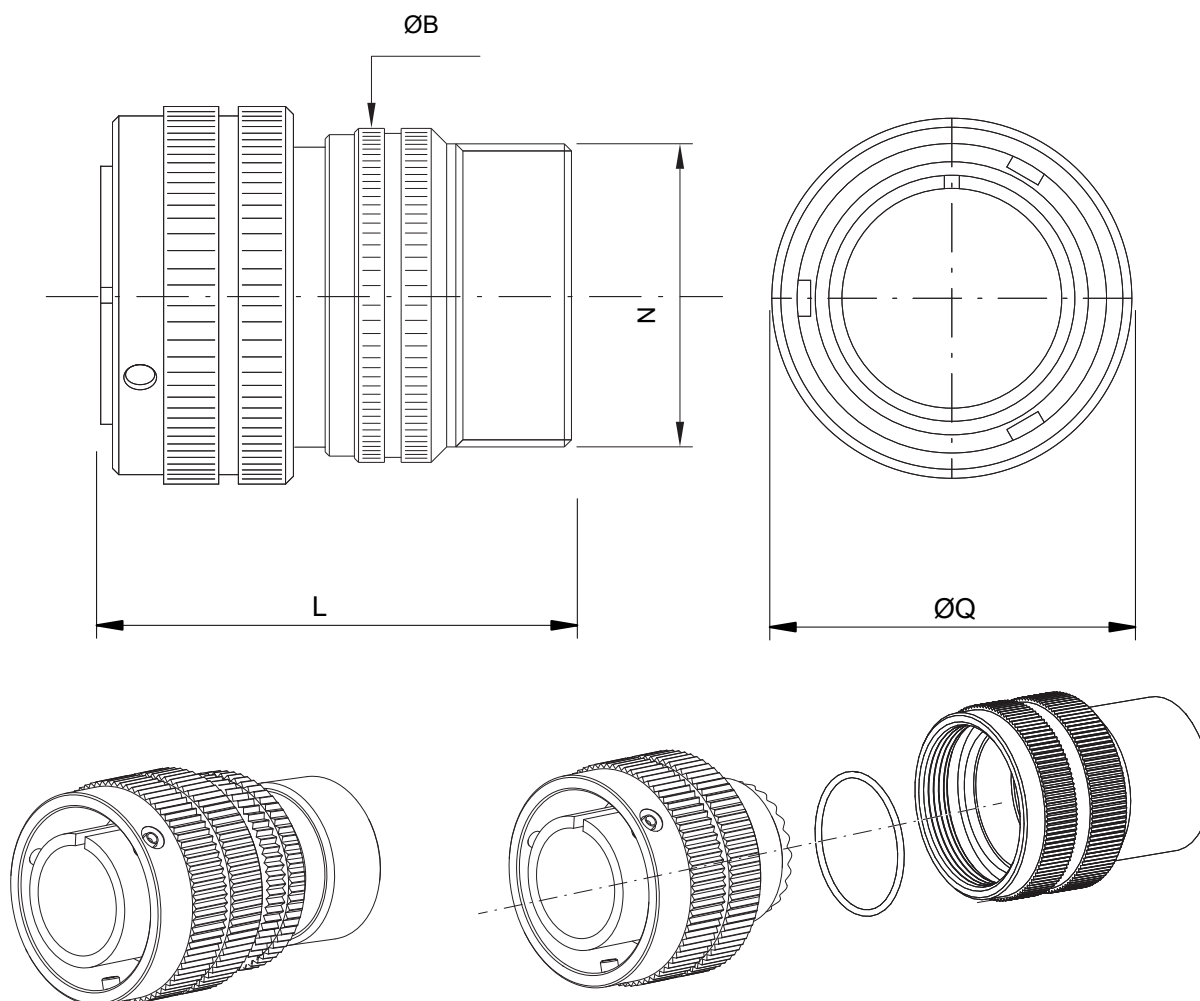


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SERIES CVBS

PART NUMBER CVBS 06DA 10SL-3P F5



Shell size	ØQ ±0.2	ØB ±0.2	L max	N Backshell Thread in inches
10SL	23.3	20	36	5/8"-24 UNEF
14S	29.5	24	43	3/4"-20 UNEF
16S	33	27	43	7/8"-20 UNEF
16	33	27	49	7/8"-20 UNEF
18	37	30	52	1"-20 UNEF
20	41	32	52.5	1" 3/16-18 UNEF
22	43	37	55	1" 3/16-18 UNEF
24	48	40	55	1" 7/16-18 UNEF
28	53	45	62	1" 7/16-18 UNEF
32	60	52	62	1" 3/4-18 UNS
36	66.2	58	62	2"-18 UNS
40	72.4	63.8	64	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.

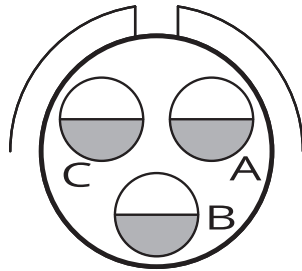
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SERIES CVBS

PART NUMBER CVBS 06DA 10SL-3P F5

Inserts



Arrangement 10SL-3

Gender Pin

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	mm ² section	AWG section	Stripping length mm	Manual crimp tool	Crimp Die / Locator	Insertion tool	Removal tool	Guide pin
ST385 16SP	3	16S	solder	-	18÷16	5,5	-	-	-	-	-

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SERIES CVBS

PART NUMBER CVBS 06DA 10SL-3P F5

Code details

Insert material	–	Chloroprene rubber
Series	CVBS	Bayonet connector with protected mating ramps
Shell material	–	Aluminum alloy
Shell Type	06	Plug connector for straight backshell, with coupling nut
Connector Class	DA	Backshell with waterproof o-ring.
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	10SL-3	Arrangement 10SL-3
Gender Contacts	P	Pin
Polarization	–	N (0°)
Backshell Details	–	-
Contacts Termination	–	Solder
Contact Plating	–	Silver 3.5μ min
Shell Finish	F5	Electroless nickel
Panel Gasket	–	-
Contact modification code	–	-
Customization	–	-

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SERIES CVBS

PART NUMBER CVBS 06DA 10SL-3P F5

Shell type:

Bayonet connector with protected mating ramps
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
- European Directive 2011/65/UE (RoHS)

General features:

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

Operating Temperature: -55 ÷ +125°C

IP Protection degree according EN60529: IP67 or IP68 (10meters 12hours, according to the application, connector series and shell type)

Insulating rubber parts: Chloroprene rubber

Connector supplied with:

- Backshell with waterproof o-ring.

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	ACCESSORIES (included)		
			P/N	Description	Quantity
Shells	Aluminum alloy	Electroless nickel			
Insulating	Chloroprene rubber	-	-	-	-
Contacts	Copper alloy	Silver 3.5µ min	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-			

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-