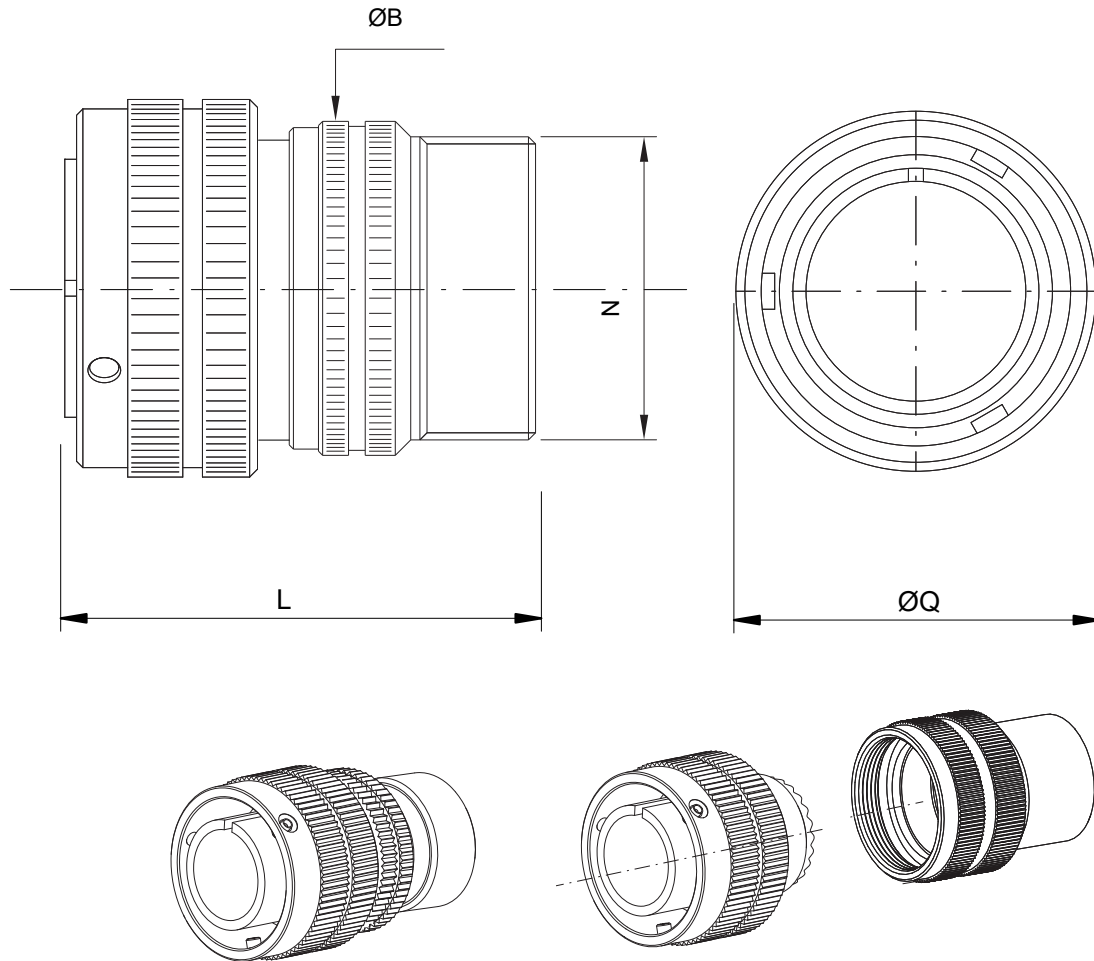


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SERIES CVB

PART NUMBER CVB 06A 20-24P F16



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.

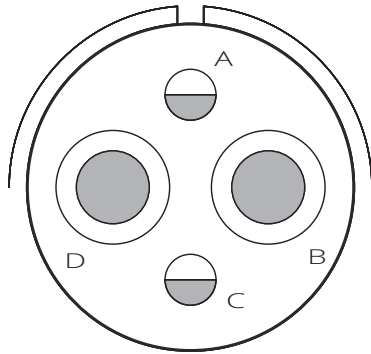
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SERIES CVB

PART NUMBER CVB 06A 20-24P F16

Inserts



Arrangement 20-24

Gender Pin

No. of contacts 4

Contacts size N° 2 x #16 (22A Max)

N° 2 x #8 (73A 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 16P	2	16	solder	-	18÷16	7	-	-	-	-	-
ST385 8P	2	8	solder	-	8	12,6	-	-	-	-	-

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SERIES CVB

PART NUMBER CVB 06A 20-24P F16

Code details

Insert material	_	Chloroprene rubber
Series	CVB	Bayonet connector
Shell material	_	Aluminum alloy
Shell Type	06	Plug connector for straight backshell, with coupling nut
Connector Class	A	Backshell having an external thread suitable for MS3057...A or C type cable-clamps
Accessories	-	-
Accessories	-	-
Accessories	-	-
Insert	20-24	Arrangement 20-24
Gender Contacts	P	Pin
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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SERIES CVB

PART NUMBER CVB 06A 20-24P F16

Shell type:

Bayonet connector

Plug connector for straight backshell, with coupling nut

Reference Documents:

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

General features:

Arrangement: 20-24; Pin; the insert is supplied with rotation: N (0°)

Contact: n.2 size 8; n.2 size 16; Solder

Operating Temperature: -55 ÷ +125°C

IP Protection degree according EN60529: IP67

Insulating rubber parts: Chloroprene rubber

Connector supplied with:

- Backshell having an external thread suitable for MS3057...A or C type cable-clamps

Electrical specifications:

Nominal Voltage: 700 Vdc / 500 Vac (service A)

Test Voltage: 2000 Vac

Current Rating, single contact:

- maximum current: 73A (#8) 22A (#16) with ambient temperature 20°C
- rated current: 46A (#8) 13A (#16) with ambient temperature 80°C

COMPONENTS			ACCESSORIES (included)		
Shells	Aluminum alloy	CCF black, conductive - RoHS compliant	-	-	-
Insulating	Chloroprene rubber	-	-	-	-
Contacts	Copper alloy	Silver 3.5µ min	-	-	-
Panel Gasket	-	-			
Others part	-	-			

PACKAGING

Quantity Type Weight

1 Plastic Bags -

- Carton Box -