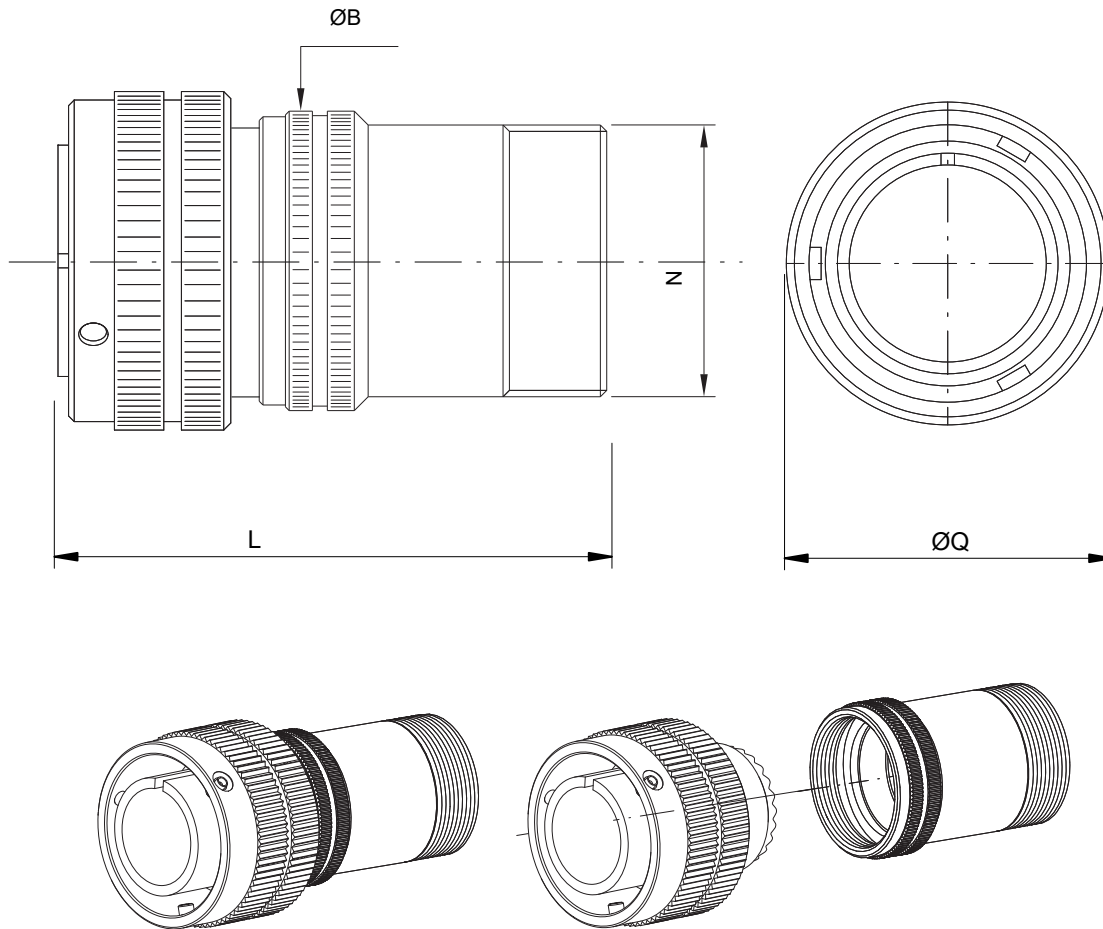


PAGE 1/4

ISSUE 06-06-22A

SERIES CVBS

PART NUMBER CVBS 06LA 40A5P LC F16



Shell size	ØQ ±0.2	ØB ±0.2	L max	N Backshell Thread in inches
10SL	23.3	20	68	5/8"-24 UNEF
14S	29.5	24	68	3/4"-20 UNEF
16S	33	27	68	7/8"-20 UNEF
16	33	27	78.5	7/8"-20 UNEF
18	37	30	78.5	1"-20 UNEF
20	41	32	79	1" 3/16-18 UNEF
22	43	37	80.5	1" 3/16-18 UNEF
24	48	40	81	1" 7/16-18 UNEF
28	53	45	81	1" 7/16-18 UNEF
32	60	52	95.5	1" 3/4-18 UNS
36	66.2	58	95.5	2"-18 UNS
40	72.4	63.8	96.5	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.

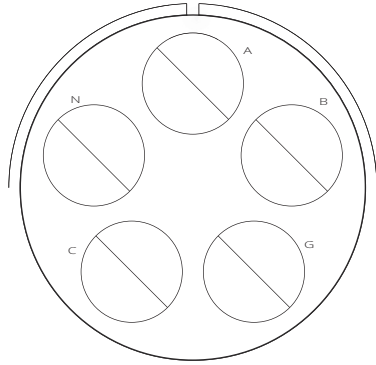
PAGE 2/4

ISSUE 06-06-22A

SERIES CVBS

PART NUMBER CVBS 06LA 40A5P LC F16

Inserts



Arrangement

40A5

Gender

Pin

No. of contacts

5

Contacts size

N° 5 x #0 (245A 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
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PAGE 3/4

ISSUE 06-06-22A

SERIES CVBS

PART NUMBER CVBS 06LA 40A5P LC F16

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	LA	Long backshell having an external thread suitable for MS3057...A or C type cable-clamps
Accessories	–	–
Accessories	–	–
Accessories	–	–
Insert	40A5	Arrangement 40A5
Gender Contacts	P	Pin
Polarization	–	N (0°)
Backshell Details:	–	–
Contacts Termination	LC	Less contacts (to be purchased separately)
Contact Plating	–	–
Shell Finish	F16	CCF black, conductive - RoHS compliant
Panel Gasket	–	–
Contact modification code	–	–
Customization	–	–

* The creepage distance is reduced for the insert with contacts for larger wires than the standard ones.
 The contacts with reduced ØD for smaller wire may be a sealing problem with grommets.
 The contacts with enlarged ØD for larger wires may be difficulties with grommets.
 Please contact our sales office.

PAGE 4/4

ISSUE 06-06-22A

SERIES CVBS

PART NUMBER CVBS 06LA 40A5P LC F16

Shell type:

Bayonet connector with protected mating ramps
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: 40A5; Pin; the insert is supplied with rotation: N (0°)
Contact: n.5 size 0; Less contacts (to be purchased separately)

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:

- Long 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: 245A (#0) with ambient temperature 20°C
- rated current: 150A (#0) with ambient temperature 80°C

** The creepage distance is reduced for the insert with contacts for larger wires than the standard ones.*

The contacts with reduced ØD for smaller wire may be a sealing problem with grommets.

The contacts with enlarged ØD for larger wires may be difficulties with grommets.

Please contact our sales office.

COMPONENTS	MATERIALS	PLATING / FINISHES	ACCESSORIES (included)		
Shells	Aluminum alloy	CCF black, conductive - RoHS compliant	-	-	-
Insulating	Chloroprene rubber	-	-	-	-
Contacts	-	-	-	-	-
Panel Gasket	-	-			
Others part	-	-			

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-