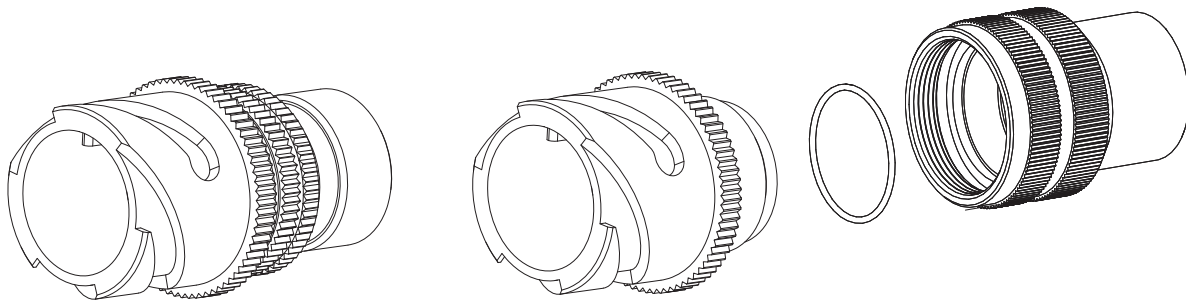
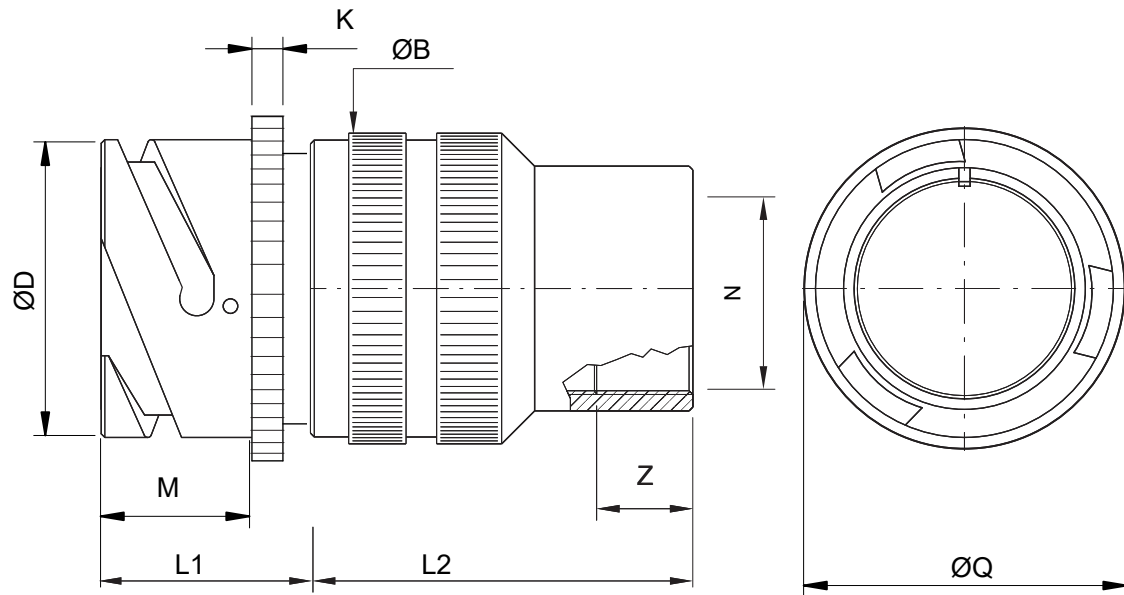


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SERIES CVB

PART NUMBER CVB 01DA 16S-1S PG13.5 CR F5



Shell size	ØD +0 -0.15	ØQ Max	ØB ±0.2	M ±0.2	K ±0.2	Z min	L1	N Backshell PG Thread	L2 PG
16S	27.4	31	27	14.2	3.2	9	18,5	PG13.5	38

Dimensions in mm

Dimensions "L1 and L2" can be different from the value indicated according to backshells accessories, wires size and some special insert configurations.

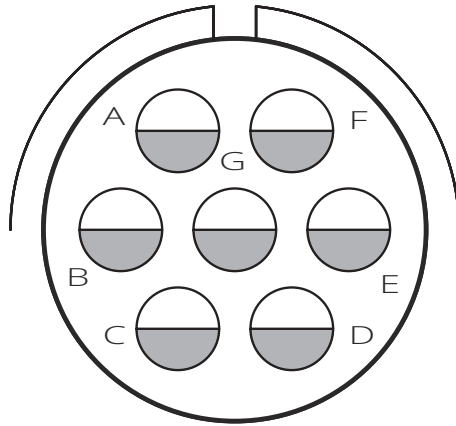
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SERIES CVB

PART NUMBER CVB 01DA 16S-1S PG13.5 CR F5

Inserts



Arrangement	16S-1
Gender	Socket
No. of contacts	7
Contacts size	N° 7 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
ST485 16SS	7	16S	crimp	1÷1.5	18÷16	6.3	CRT-784/1	LOC-784	CTIN-784-16	CTES-784-16	GP-784-16

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SERIES CVB

PART NUMBER CVB 01DA 16S-1S PG13.5 CR F5

Code details

Insert material	–	Chloroprene rubber
Series	CVB	Bayonet connector
Shell material	–	Aluminum alloy
Shell Type	01	In-line receptacle able to accept rear accessories
Connector Class	DA	Backshell with waterproof o-ring. Internal thread PG13.5
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	16S-1	Arrangement 16S-1
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details	PG13.5	Internal thread PG13.5
Contacts Termination	CR	Crimp
Contact Plating	–	Silver 3.5µ min
Shell Finish	F5	Electroless nickel
Panel Gasket	–	-
Contact modification code	–	-
Customization	–	-

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SERIES CVB

PART NUMBER CVB 01DA 16S-1S PG13.5 CR F5

Shell type:

Bayonet connector

In-line receptacle able to accept rear accessories

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: 16S-1; Socket; the insert is supplied with rotation: N (0°)

Contact: n.7 size 16S; Crimp

Operating Temperature: -55 ÷ +125°C

IP Protection degree according EN60529: IP67

Insulating rubber parts: Chloroprene rubber

Connector supplied with:

- Backshell with waterproof o-ring. Internal thread PG13.5

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	-