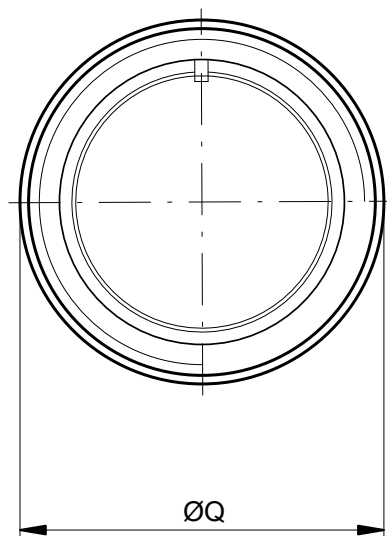
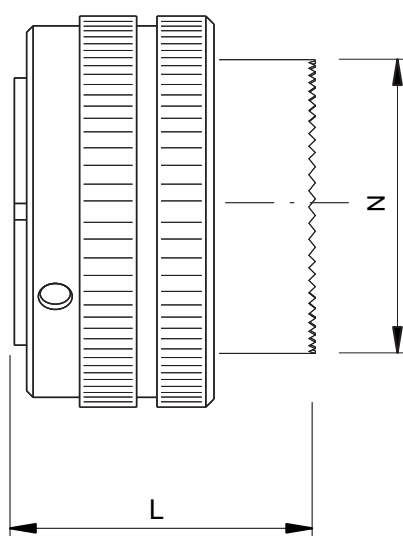
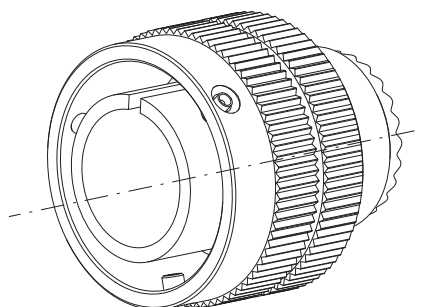


PAGE 1/4

ISSUE 15-11-23A

SERIES CVB

PART NUMBER CVB 06 16S-1P F16



Shell size	ØQ ±0.2	L ±0.2	N Thread
10SL	23.3	25.5	5/8"-24 UNEF
14S	29.5	25.5	3/4"-20 UNEF
16S	33	25.8	7/8"-20 UNEF
16	33	35.2	7/8"-20 UNEF
18	37	35.2	1"-20 UNEF
20	41	35.4	1" 1/8-18 UNEF
22	43	35.6	1" 1/4-18 UNEF
24	48	35.6	1" 3/8-18 UNEF
28	53	35.6	1" 5/8-18 UNEF
32	60	37	1" 7/8-16 UN
36	66.2	37	2" 1/16-16 UNS
40	72.4	38.2	2" 5/16-16 UNS

Dimensions in mm

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

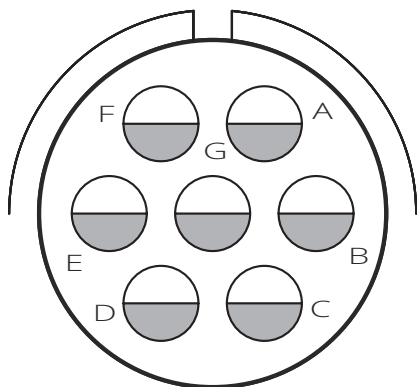
PAGE 2/4

ISSUE 15-11-23A

SERIES CVB

PART NUMBER CVB 06 16S-1P F16

Inserts



Arrangement	16S-1
Gender	Pin
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
ST385 16SP	7	16S	solder	-	18÷16	5,5	-	-	-	-	-

PAGE 3/4

ISSUE 15-11-23A

SERIES CVB

PART NUMBER CVB 06 16S-1P 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	–	No rear accessories
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	16S-1	Arrangement 16S-1
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	–	-

PAGE 4/4

ISSUE 15-11-23A

SERIES CVB

PART NUMBER CVB 06 16S-1P F16

Shell type:

 Bayonet connector
 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: 16S-1; Pin; the insert is supplied with rotation: N (0°)
 Contact: n.7 size 16S; Solder

 Operating Temperature: -55 ÷ +125°C
 IP Protection degree according EN60529: IP67 (in the mating area only)
 Insulating rubber parts: Chloroprene rubber

Connector supplied with:

- No rear accessories

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)		
Shells	Aluminum alloy	CCF black, conductive - RoHS compliant	P/N	Description	Quantity
Insulating	Chloroprene rubber	-	-	-	-
Contacts	Copper alloy	Silver 3.5µ min	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-	-	-	-

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-