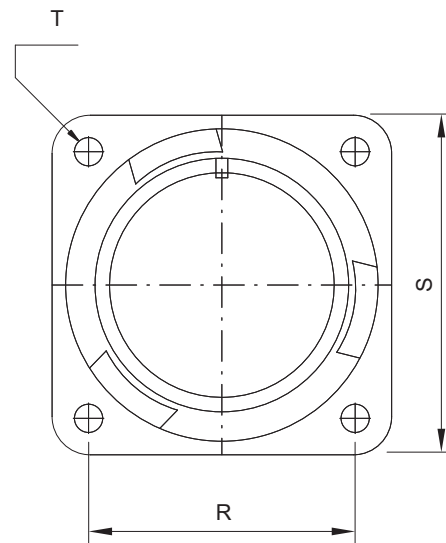
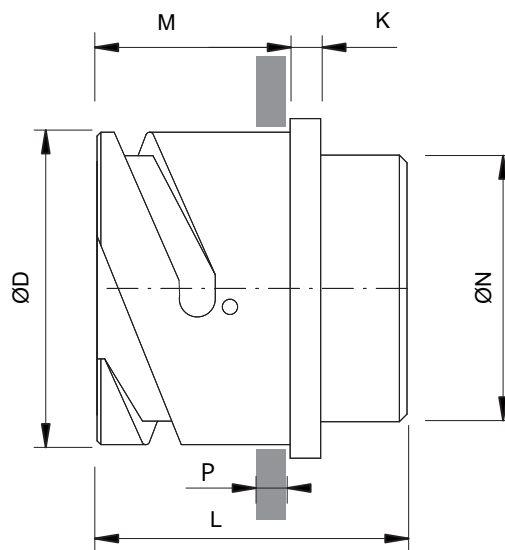
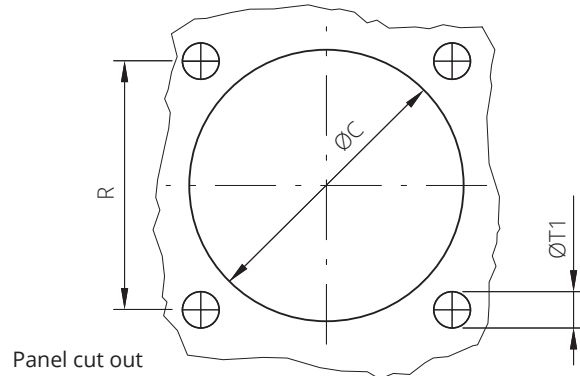
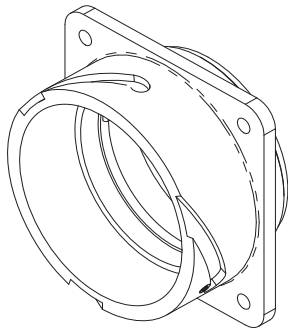


PAGE 1/4

ISSUE 26-02-21A

SERIES CVB

PART NUMBER CVB 030 20-29S LC F7



Shell size	ØD +0 -0.15	L	K ±0.2	M ±0.2	N Thread in inches	R ±0.1	S ±0.3	ØT	ØT1	ØC ±0.2	P Panel Thickness Max
10SL	18.2	30	2.8	18.2	5/8"-24 UNEF	18.2	25.4	M4	4.5	19.1	6
14S	24.6	30	3.2	18.6	3/4"-20 UNEF	23	30.2	M4	4.5	25.5	7.2
16S	27.4	30	3.2	18.6	7/8"-20 UNEF	24.6	32.5	M4	4.5	28.3	7.2
16	27.4	38.8	3.2	23.05	7/8"-20 UNEF	24.6	32.5	M4	4.5	28.3	5.35
18	30.8	38.5	4	23.4	1"-20 UNEF	27	34.9	M4	4.5	31.7	7.25
20	34.2	39.1	4	23.4	1" 1/8-18 UNEF	29.4	38.1	M4	4.5	35	7.3
22	37.4	39.3	4	23.4	1" 1/4-18 UNEF	31.8	41	M4	4.5	38.3	7.3
24	40.9	38.8	4	23.4	1" 3/8-18 UNEF	34.9	44.5	M4	4.5	41.8	6.85
28	46.7	39.1	4	24.4	1" 5/8-18 UNEF	39.7	50.8	M5	5.5	47.6	7.8
32	53.4	38.4	4	24.4	1" 7/8-16 UN	44.5	57	M5	5.5	54.3	7.5
36	59.6	39.9	4	24.4	2" 1/16-16 UNS	49.2	63.5	M5	5.5	60.5	7.5
40	65.5	38.5	4	24.4	2" 5/16-16 UNS	55.6	69.8	M5	5.5	66.4	7.5

Dimensions in mm

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

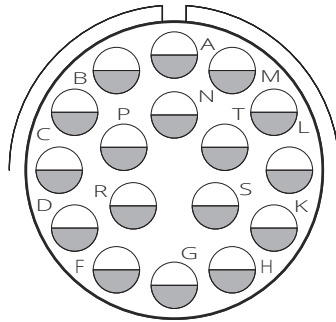
PAGE 2/4

ISSUE 26-02-21A

SERIES CVB

PART NUMBER CVB 030 20-29S LC F7

Inserts



Arrangement	20-29
Gender	Socket
No. of contacts	17
Contacts size	N° 17 x #16 (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
-	-	-	-	-	-	-	-	-	-	-	-

PAGE 3/4

ISSUE 26-02-21A

SERIES CVB

PART NUMBER CVB 030 20-29S LC F7

Code details

Insert material	_	Chloroprene rubber
Series	CVB	Bayonet connector
Shell material	_	Aluminum alloy
Shell Type	030	Rear mounting receptacle connector with thread to accept backshells
Connector Class	_	No rear accessories
Accessories	-	-
Accessories	-	-
Accessories	-	-
Insert	20-29	Arrangement 20-29
Gender Contacts	S	Socket
Polarization	-	N (0°)
Backshell Details	-	-
Contacts Termination	LC	Less contacts (to be purchased separately)
Contact Plating	-	-
Shell Finish	F7	Black epoxy-polyurethane varnish (non conductive), RoHS compliant
Panel Gasket	-	-
Contact modification code	-	-
Customization	-	-

PAGE 4/4

ISSUE 26-02-21A

SERIES CVB

PART NUMBER CVB 030 20-29S LC F7

Shell type:

Bayonet connector

Rear mounting receptacle connector with thread to accept backshells

Reference Documents:

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

General features:

Arrangement: 20-29; Socket; the insert is supplied with rotation: N (0°)

Contact: n.17 size 16; Less contacts (to be purchased separately)

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 (#16) with ambient temperature 20°C
- rated current: 13A (#16) with ambient temperature 80°C

COMPONENTS	MATERIALS	PLATING / FINISHES	ACCESSORIES (included)		
Shells	Aluminum alloy	Black epoxy-polyurethane varnish (non conductive), RoHS compliant	P/N	Description	Quantity
Insulating	Chloroprene rubber	-	-	-	-
Contacts	-	-	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-	-	-	-

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-



Radiall VanSystem S.r.l. | www.vansystem.eu - www.radiall.com