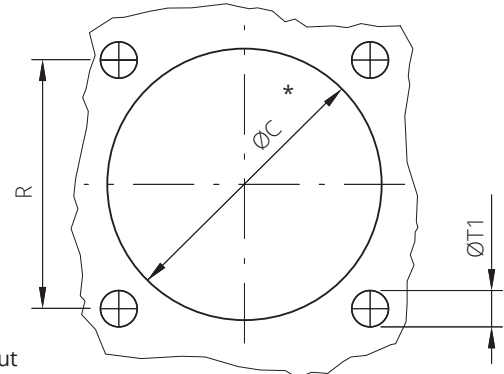
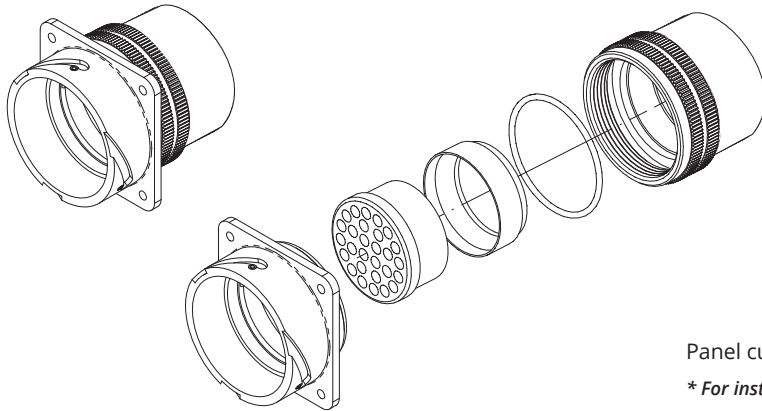


PAGE 1/4

ISSUE 15-07-21A

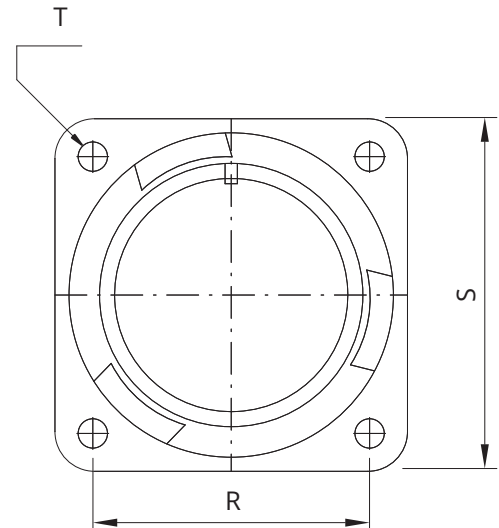
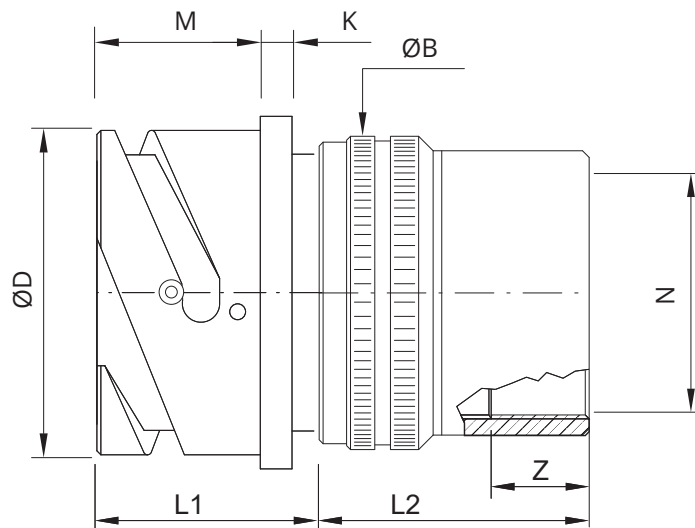
SERIES CVBS

PART NUMBER CVBS 00RA 32-6S PG29 F7



Panel cut out

* For installation with backshell mounted, consult our sales office.



Shell size	ØD +0 -0.15	ØB ±0.2	M ±0.2	K ±0.2	L1	L2	Z min	N Backshell PG Thread	R ±0.1	S ±0.3	ØT ±0.2	ØT1 Through holes	ØC* ±0.2
32	53.4	52	22.2	4	27,9	60	22	PG29	44.5	57	4.4	4.5	48.5

Dimensions in mm

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

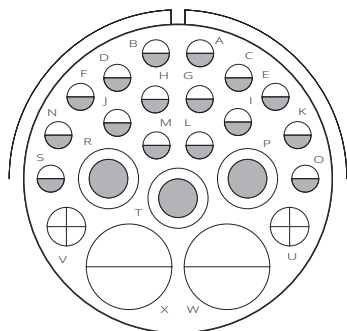
PAGE 2/4

ISSUE 15-07-21A

SERIES CVBS

PART NUMBER CVBS 00RA 32-6S PG29 F7

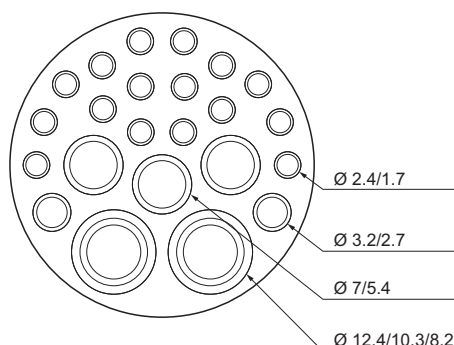
Inserts



Arrangement	32-6
Gender	Socket
No. of contacts	23
Contacts size	N° 16 x #16 (22A Max)
	N° 2 x #12 (41A Max)
	N° 3 x #8 (73A Max)
	N° 2 x #4 (135A 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 16S	16	16	solder	-	18÷16	7	-	-	-	-	-
ST385 12S	2	12	solder	-	12	8	-	-	-	-	-
ST385 8S	3	8	solder	-	8	12,6	-	-	-	-	-
ST385 4S	2	4	solder	-	4	16,5	-	-	-	-	-

Grommet *



* Consult our sales office for wire specification

PAGE 3/4

ISSUE 15-07-21A

SERIES CVBS

PART NUMBER CVBS 00RA 32-6S PG29 F7

Code details

Insert material	–	Chloroprene rubber
Series	CVBS	Bayonet connector with protected mating ramps
Shell material	–	Aluminum alloy
Shell Type	00	Front mounting receptacle connector able to accept rear accessories (ordered with accessories)
Connector Class	RA	Backshell with waterproof o-ring, grommet and cone. Internal thread PG29
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	32-6	Arrangement 32-6
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details	PG29	Internal thread PG29
Contacts Termination	–	Solder
Contact Plating	–	Silver 3.5μ min
Shell Finish	F7	Black epoxy-polyurethane varnish (non conductive), RoHS compliant
Panel Gasket	–	-
Contact modification code	–	-
Customization	–	-

PAGE 4/4

ISSUE 15-07-21A

SERIES CVBS

PART NUMBER CVBS 00RA 32-6S PG29 F7

Shell type:

Bayonet connector with protected mating ramps

Front mounting receptacle connector able to accept rear accessories (ordered with accessories)

Reference Documents:

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

General features:

Arrangement: 32-6; Socket; the insert is supplied with rotation: N (0°)

Contact: n.2 size 4; n.3 size 8; n.2 size 12; n.16 size 16; Solder

Operating Temperature: -55 ÷ +125°C

IP Protection degree according EN60529 (mated connectors with adequate accessories): IP67 or IP68 (10meters 12hours, according to the application, connector series and shell type)

Insulating rubber parts: Chloroprene rubber

Connector supplied with:

- Backshell with waterproof o-ring, grommet and cone. Internal thread PG29

Electrical specifications:

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

Test Voltage: 2000 Vac

Current Rating, single contact:

- maximum current: 135A (#4) 73A (#8) 41A (#12) 22A (#16) with ambient temperature 20°C
- rated current: 80A (#4) 46A (#8) 23A (#12) 13A (#16) with ambient temperature 80°C

COMPONENTS	MATERIALS	PLATING / FINISHES	ACCESSORIES (included)		
			P/N	Description	Quantity
Shells	Aluminum alloy	Black epoxy-polyurethane varnish (non 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	-