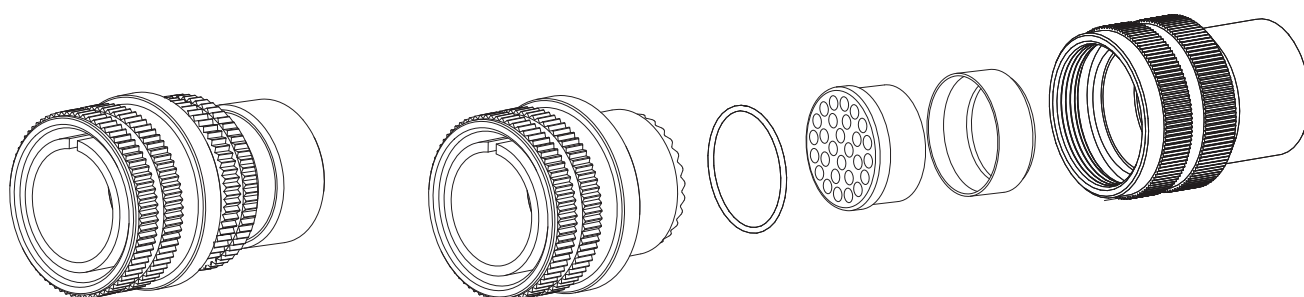
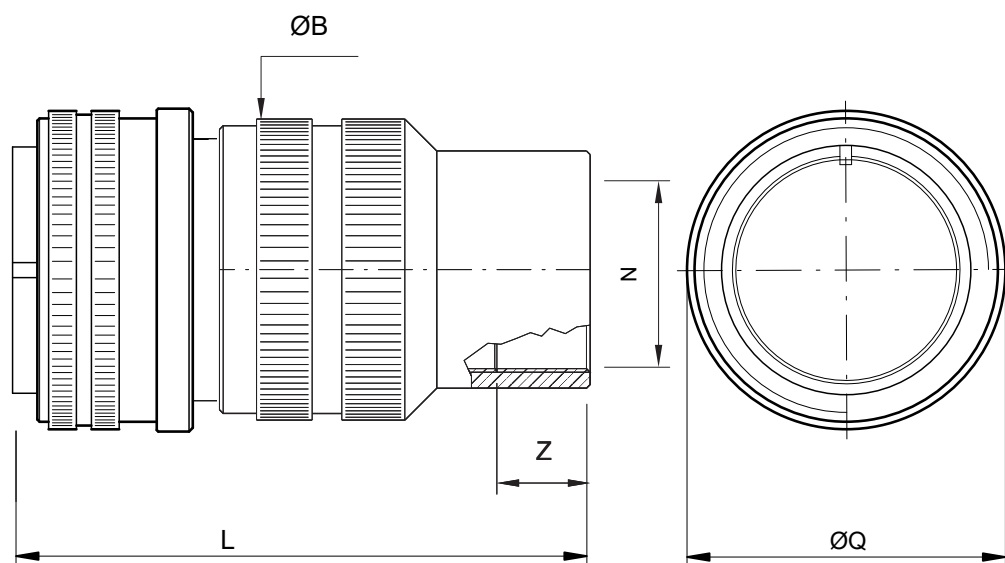


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SERIES CVBS

PART NUMBER CVBS 06RA 22-2P M25 LC F16



Shell size	ØQ Max	ØB ±0.2	L	Z min	N Backshell Thread	PG
					Metric	PG
10SL	23.3	20	68	9	M12 - M16	PG7 - PG9
14S	29.5	24	68	9	M12 - M16 - M20	PG7 - PG9 - PG11 - PG13.5 - PG16
16S	33	27	68	10	M16 - M20	PG11 - PG13.5 - PG16
16	33	27	76	10	M16 - M20	PG11 - PG13.5 - PG16
18	37	30	76	10	M20 - M25	PG13.5 - PG16 - PG21
20	41	32	76	11	M12 - M16 - M20 - M25 - M32	PG11 - PG13.5 - PG16 - PG21 - PG29
22	43	37	76	11	M16 - M20 - M25 - M32 - M40	PG13.5 - PG16 - PG21 - PG29
24	48	40	76	11	M20 - M25 - M32 - M40	PG16 - PG21 - PG29
28	53	45	86	13	M20 - M25 - M32 - M40	PG13.5 - PG21 - PG29 - PG36
32	60	52	87	13	M25 - M32 - M40	PG21 - PG29 - PG36
36	66.2	58	92	13	M32 - M40	PG21 - PG29 - PG36 - PG42
40	72.4	63.8	94	13	M32 - M40 - M50 - M63	PG29 - PG36 - PG42 - PG48

Dimensions in mm

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

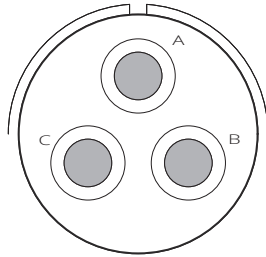
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SERIES CVBS

PART NUMBER CVBS 06RA 22-2P M25 LC F16

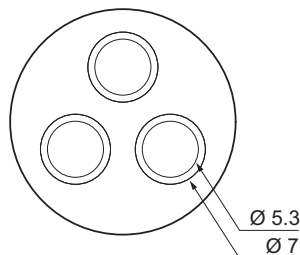
Inserts



Arrangement	22-2
Gender	Pin
No. of contacts	3
Contacts size	N° 3 x #8 (73A Max)
Service Rating	D (1250Vdc - 900Vac)
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
-	-	-	-	-	-	-	-	-	-	-	-

Grommet *



* Consult our sales office for wire specification

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SERIES CVBS

PART NUMBER CVBS 06RA 22-2P M25 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	RA	Backshell with waterproof o-ring, grommet and cone. Internal Metric thread M25
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	22-2	Arrangement 22-2
Gender Contacts	P	Pin
Polarization	–	N (0°)
Backshell Details	M25	Internal Metric thread M25
Contacts Termination	LC	Loose type (to be purchased separately)
Contact Plating	–	-
Shell Finish	F16	CCF black, conductive - RoHS compliant
Panel Gasket	–	-
Contact modification code	–	-
Customization	–	-

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SERIES CVBS

PART NUMBER CVBS 06RA 22-2P M25 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: 22-2; Pin; the insert is supplied with rotation: N (0°)
Contact: n.3 size 8; Loose type (to be purchased separately)

Operating temperatures: -55°C ÷ +125°C

Protection degree (mated connectors; according to EN 60529): 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 Metric thread M25

Electrical specifications:

Nominal Voltage: 1250 Vdc / 900 Vac (service D)

Test Voltage: 2800 Vac

Current Rating, single contact:

- maximum current: 73A (#8) with ambient temperature 20°C
- rated current: 46A (#8) with ambient temperature 80°C

COMPONENTS	MATERIALS	PLATING / FINISHES	ACCESSORIES (included)		
			P/N	Description	Quantity
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	-



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