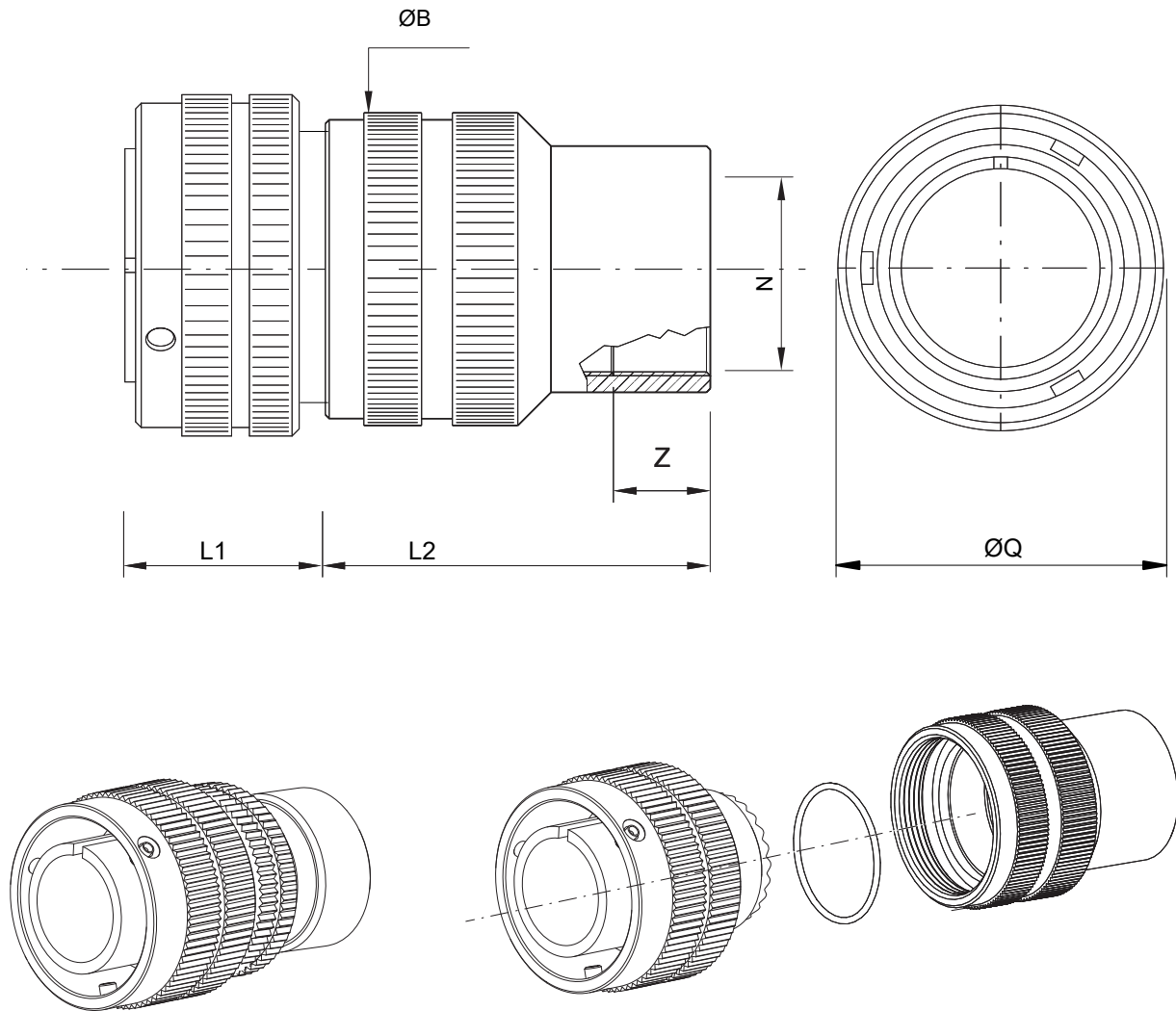


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SERIES CVBS

PART NUMBER CVBS 06DA 28-2P PG21 F7



Shell size	ØQ ±0.2	ØB ±0.2	Z min	L1	N Backshell PG Thread	L2 PG
28	53	45	10	25,8	PG21	60

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.

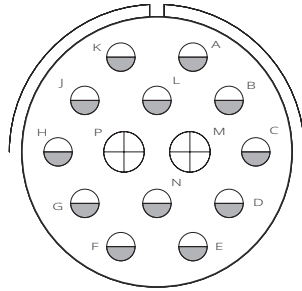
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SERIES CVBS

PART NUMBER CVBS 06DA 28-2P PG21 F7

Inserts



Arrangement 28-2

Gender Pin

No. of contacts 14

Contacts size N° 12 x #16 (22A Max)

N° 2 x #12 (41A 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
ST385 16P	12	16	solder	-	18÷16	7	-	-	-	-	-
ST385 12P	2	12	solder	-	12	8	-	-	-	-	-

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SERIES CVBS

PART NUMBER CVBS 06DA 28-2P PG21 F7

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	DA	Backshell with waterproof o-ring. Internal thread PG21
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	28-2	Arrangement 28-2
Gender Contacts	P	Pin
Polarization	–	N (0°)
Backshell Details	PG21	Internal thread PG21
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	–	-

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SERIES CVBS

PART NUMBER CVBS 06DA 28-2P PG21 F7

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: 28-2; Pin; the insert is supplied with rotation: N (0°)
Contact: n.2 size 12; n.12 size 16; Solder

Operating Temperature: -55 ÷ +125°C

IP Protection degree according EN60529: 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. Internal thread PG21

Electrical specifications:

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

Test Voltage: 2800 Vac

Current Rating, single contact:

- maximum current: 41A (#12) 22A (#16) with ambient temperature 20°C
- rated current: 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	-