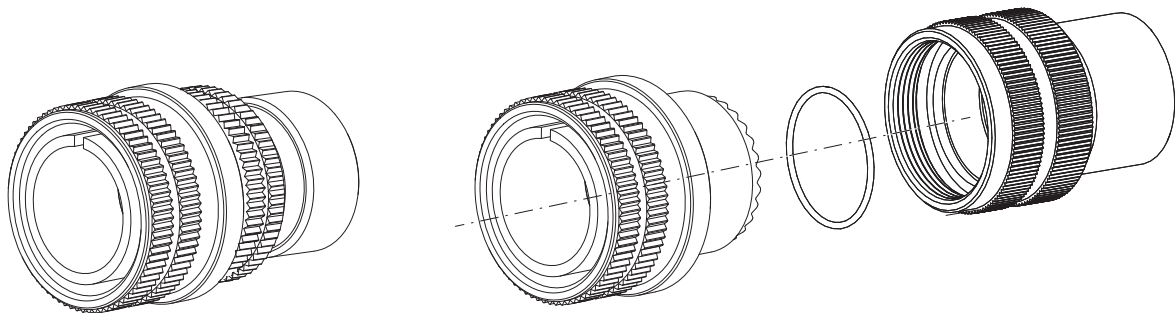
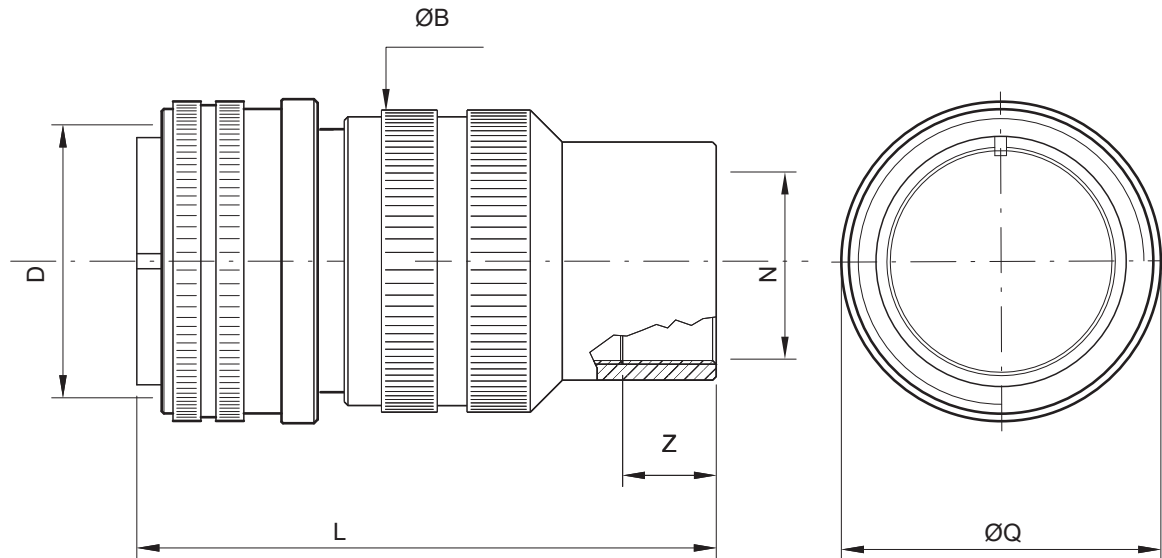


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SERIES CVS

PART NUMBER CVS 06DA 20-29P PG21 F7



Shell size	D Connectors Thread in inches	$\varnothing Q$ ± 0.2	$\varnothing B$ ± 0.2	L max	Z min	N Backshell PG Thread
20	1"1/4-18 UNEF	37.3	32	76	12	PG21

Dimensions in mm

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

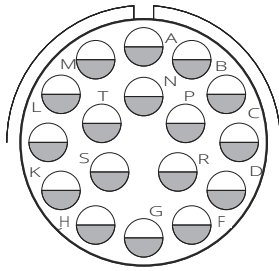
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SERIES CVS

PART NUMBER CVS 06DA 20-29P PG21 F7

Inserts



Arrangement	20-29
Gender	Pin
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
ST385 16P	17	16	solder	-	18÷16	7	-	-	-	-	-

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SERIES CVS

PART NUMBER CVS 06DA 20-29P PG21 F7

Code details

Insert material	–	Chloroprene rubber
Series	CVS	Thread connectors
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	20-29	Arrangement 20-29
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 CVS

PART NUMBER CVS 06DA 20-29P PG21 F7

Shell type:

Thread connectors

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

Contact: n.17 size 16; Solder

Operating Temperature: -55 ÷ +125°C

IP Protection degree according EN60529 (mated connectors with adequate accessories): IP67

Insulating rubber parts: Chloroprene rubber

Connector supplied with:

- Backshell with waterproof o-ring. Internal thread PG21

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)		
			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	-