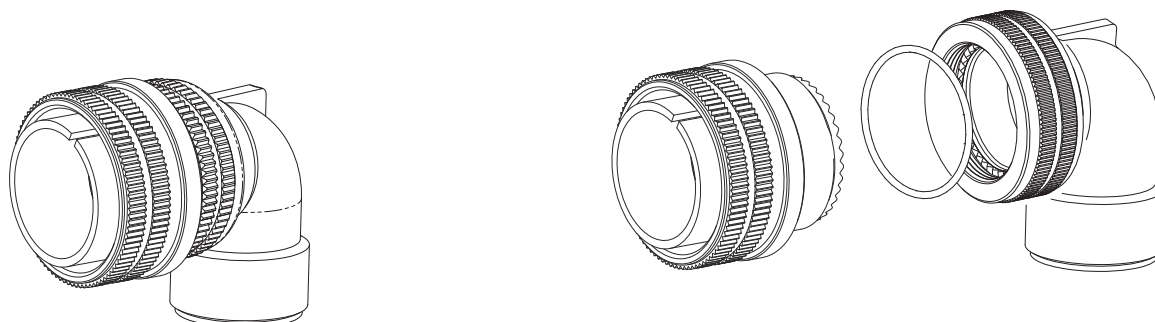
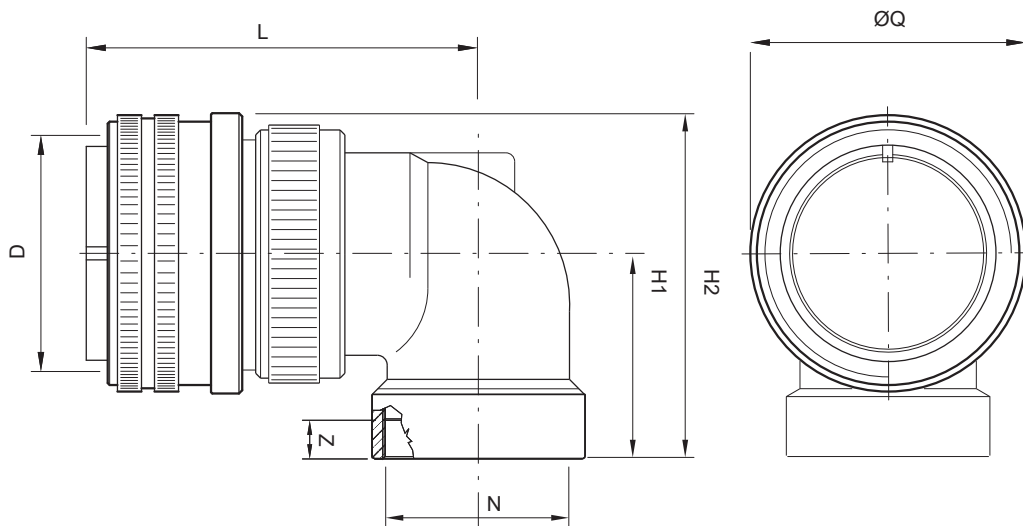


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SERIES CVS

PART NUMBER CVS 08DA 18-10S PG16 F5



Shell size	D Connectors Thread in inches	ØQ ±0.2	L max	Z min	H1 max	H2 max	N Backshell PG Thread
18	1"1/8-18 UNEF	34	57.5	7	31	48	PG16

Dimensions in mm

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

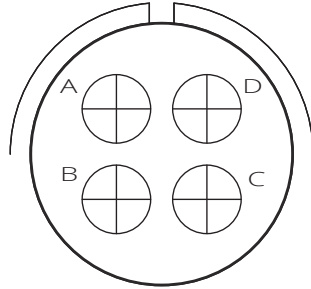
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SERIES CVS

PART NUMBER CVS 08DA 18-10S PG16 F5

Inserts



Arrangement

18-10

Gender

Socket

No. of contacts

4

Contacts size

N° 4 x #12 (41A 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 12S	4	12	solder	-	12	8	-	-	-	-	-

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SERIES CVS

PART NUMBER CVS 08DA 18-10S PG16 F5

Code details

Insert material	_	Chloroprene rubber
Series	CVS	Thread connectors
Shell material	_	Aluminum alloy
Shell Type	08	Plug connector, with 90° elbow and coupling nut
Connector Class	DA	Backshell with waterproof o-ring. Internal thread PG16
Accessories	-	-
Accessories	-	-
Accessories	-	-
Insert	18-10	Arrangement 18-10
Gender Contacts	S	Socket
Polarization	-	N (0°)
Backshell Details:	PG16	Internal thread PG16
Contacts termination	-	Solder
Contacts plating	-	Silver 3.5μ min
Shell Finish	F5	Electroless nickel
Panel Gasket	-	-
Contact modification code	-	-
Customization	-	-

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SERIES CVS

PART NUMBER CVS 08DA 18-10S PG16 F5

Shell type:

Thread connectors

Plug connector, with 90° elbow and coupling nut

Reference Documents:

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

General features:

Arrangement: 18-10; Socket; the insert is supplied with rotation: N (0°)

Contact: n.4 size 12; 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 PG16

Electrical specifications:

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

Test Voltage: 2000 Vac

Current Rating, single contact:

- maximum current: 41A (#12) with ambient temperature 20°C
- rated current: 23A (#12) with ambient temperature 80°C

COMPONENTS	MATERIALS	PLATING / FINISHES	ACCESSORIES (included)		
			P/N	Description	Quantity
Shells	Aluminum alloy	Electroless nickel			
Insulating	Chloroprene rubber	-	-	-	-
Contacts	Copper alloy	Silver 3.5µ min	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-			

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-