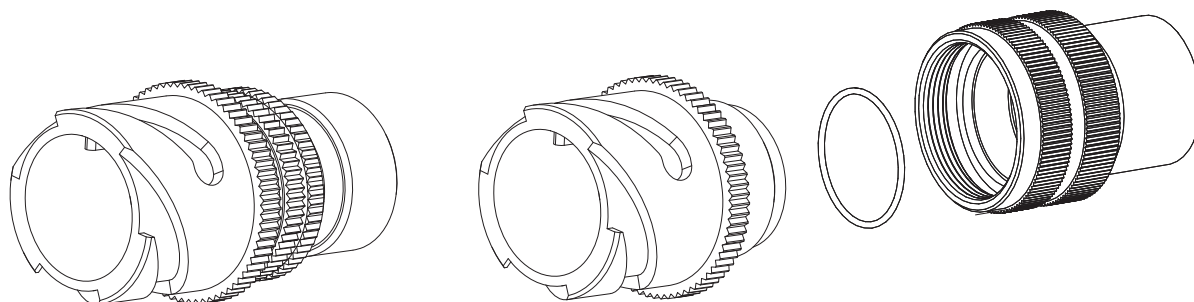
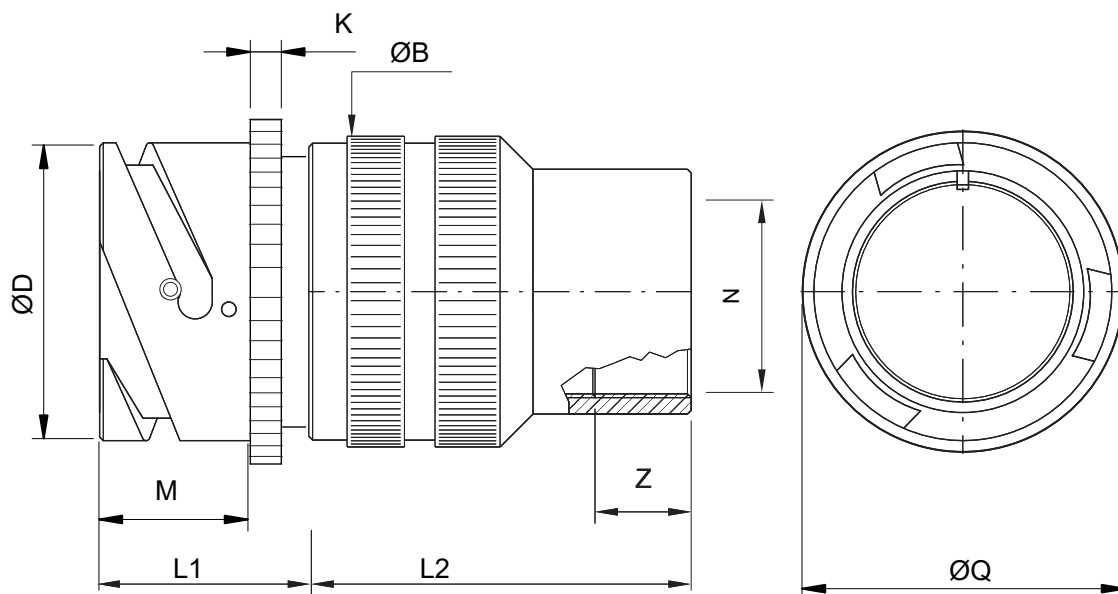


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SERIES CVBS

PART NUMBER CVBS 01DA 18-19S M20 F7



Shell size	ØD +0 -0.15	ØQ Max	ØB ±0.2	M ±0.2	K ±0.2	Z min	L1	N Backshell Metric thread	L2 M
18	30.8	34	30	19	4	9	24	M20	50

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.

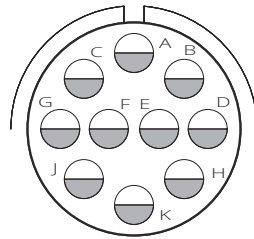
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SERIES CVBS

PART NUMBER CVBS 01DA 18-19S M20 F7

Inserts



Arrangement 18-19

Gender Socket

No. of contacts 10

Contacts size N° 10 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 16S	10	16	solder	-	18÷16	7	-	-	-	-	-

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SERIES CVBS

PART NUMBER CVBS 01DA 18-19S M20 F7

Code details

Insert material	_	Chloroprene rubber
Series	CVBS	Bayonet connector with protected mating ramps
Shell material	_	Aluminum alloy
Shell Type	01	In-line receptacle able to accept rear accessories
Connector Class	DA	Backshell with waterproof o-ring. Internal Metric thread M20
Accessories	-	-
Accessories	-	-
Accessories	-	-
Insert	18-19	Arrangement 18-19
Gender Contacts	S	Socket
Polarization	-	N (0°)
Backshell Details	M20	Internal Metric thread M20
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 01DA 18-19S M20 F7

Shell type:

Bayonet connector with protected mating ramps
In-line receptacle able to accept rear accessories

Reference Documents:

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

General features:

Arrangement: 18-19; Socket; the insert is supplied with rotation: N (0°)
Contact: n.10 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. Internal Metric thread M20

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	-