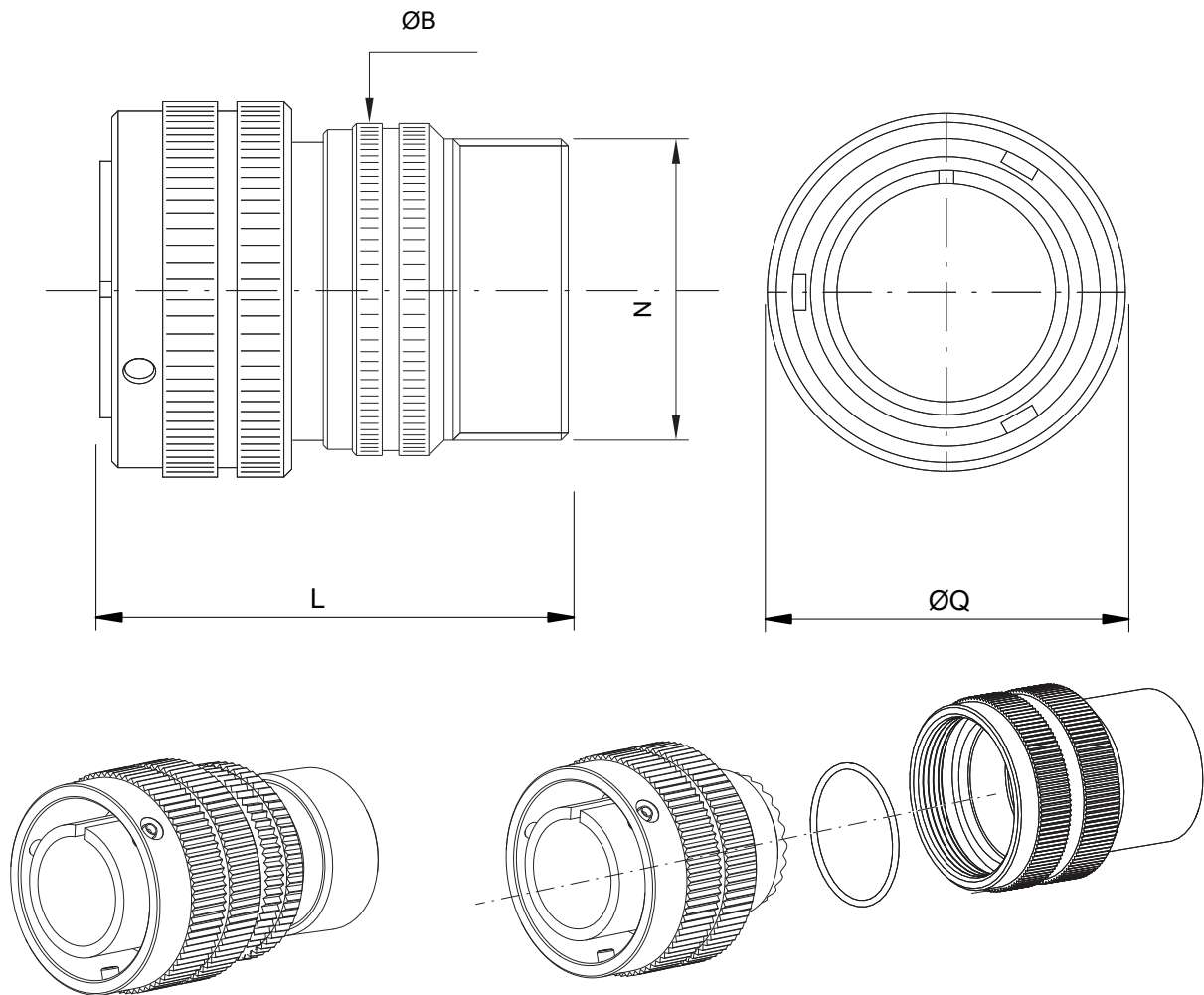


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SERIES RF CVBS

PART NUMBER RF CVBS 06DA 20-29SW LC F16



Shell size	ØQ ±0.2	ØB ±0.2	L max	N Backshell Thread in inches
10SL	23.3	20	36	5/8"-24 UNEF
14S	29.5	24	43	3/4"-20 UNEF
16S	33	27	43	7/8"-20 UNEF
16	33	27	49	7/8"-20 UNEF
18	37	30	52	1"-20 UNEF
20	41	32	52.5	1" 3/16-18 UNEF
22	43	37	55	1" 3/16-18 UNEF
24	48	40	55	1" 7/16-18 UNEF
28	53	45	62	1" 7/16-18 UNEF
32	60	52	62	1" 3/4-18 UNS
36	66.2	58	62	2"-18 UNS
40	72.4	63.8	64	2"1/4-16 UN

Dimensions in mm

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

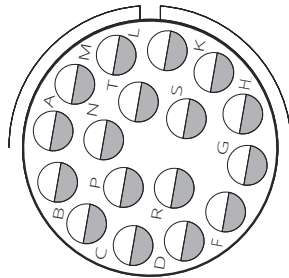
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SERIES RF CVBS

PART NUMBER RF CVBS 06DA 20-29SW LC F16

Inserts



Arrangement 20-29

Gender Socket

No. of contacts 17

Contacts size N° 17 x #16 (22A Max)

Service Rating A (700Vdc - 500Vac)

Rotation W (80°)

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
-	-	-	-	-	-	-	-	-	-	-	-

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SERIES RF CVBS

PART NUMBER RF CVBS 06DA 20-29SW LC F16

Code details

Insert material	RF	Fire behaviour (fire and smoke) complying with EN 45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)
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	Standard backshell having an external thread suitable for MS3057...A or C type cable-clamps, with waterproof O-ring
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	20-29	Arrangement 20-29
Gender Contacts	S	Socket
Polarization	W	W (80°)
Backshell Details	–	-
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 RF CVBS

PART NUMBER RF CVBS 06DA 20-29SW 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
- EN45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)
- European Directive 2011/65/UE (RoHS)

General features:

Arrangement: 20-29; Socket; the insert is supplied with rotation: W (80°)
Contact: n.17 size 16; Loose type (to be purchased separately)

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

Protection degree (mated connectors; according to EN 60529): IP67

Insulating rubber parts: Fire behaviour (fire and smoke) complying with EN 45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)

Connector supplied with:

- Standard backshell having an external thread suitable for MS3057...A or C type cable-clamps, with waterproof O-ring

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)		
Shells	Aluminum alloy	CCF black, conductive - RoHS compliant	P/N	Description	Quantity
Insulating	Fire behaviour (fire and smoke)*	-	-	-	-
Contacts	-	-	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-	-	-	-

* Insulating Class parts: fire behaviour (fire and smoke) complying with EN 45545-2
Par. 4.3.1 (< 10 g), NFPA130 Par. 8.4.1.10 (< 100 cm²)

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-



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