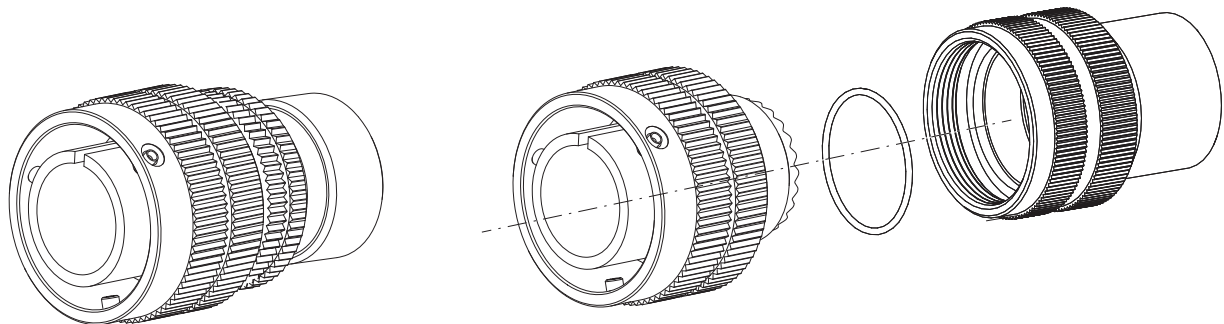
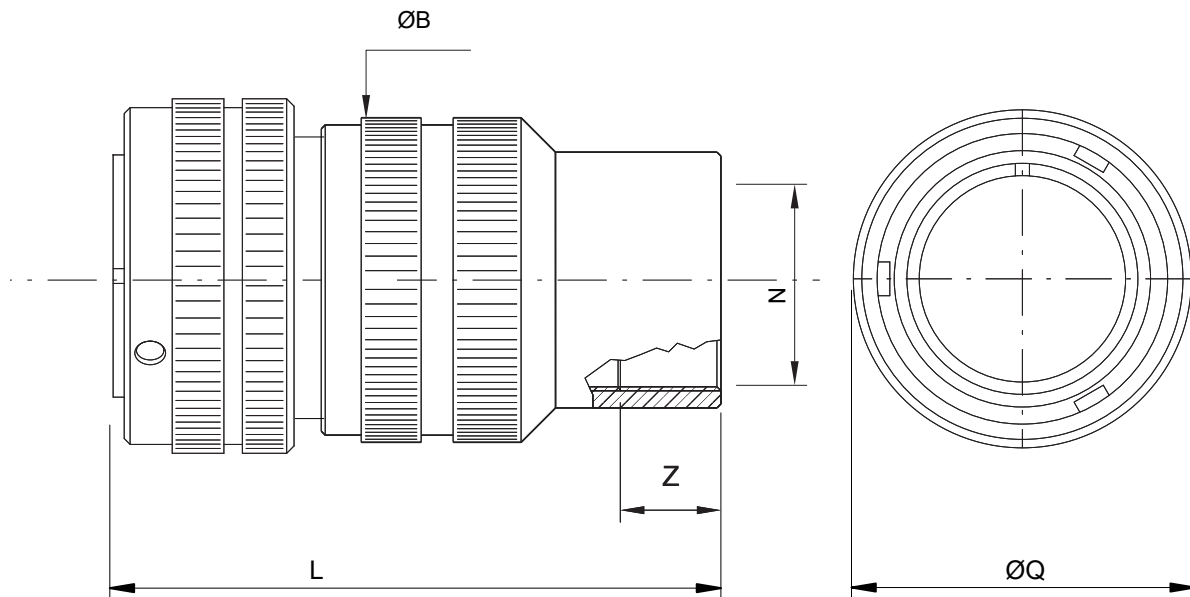


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SERIES RF CVBS

PART NUMBER RF CVBS 06DA 40-56SW PG29 LC F7



Shell size	$\varnothing Q$ ± 0.2	$\varnothing B$ ± 0.2	L max	Z min	N Backshell PG Thread
40	72.4	63.8	94	12.3	PG29

Dimensions in mm

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

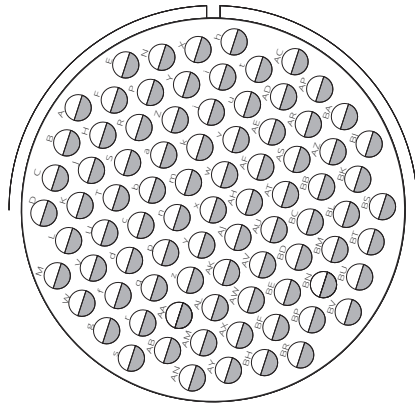
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SERIES RF CVBS

PART NUMBER RF CVBS 06DA 40-56SW PG29 LC F7

Inserts



Arrangement	40-56
Gender	Socket
No. of contacts	85
Contacts size	N° 85 x #16 (22A Max)
Service Rating	A (700Vdc - 500Vac)
Rotation	W (72°)

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 40-56SW PG29 LC F7

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	Backshell with waterproof o-ring. Internal thread PG29
Accessories	–	–
Accessories	–	–
Accessories	–	–
Insert	40-56	Arrangement 40-56
Gender Contacts	S	Socket
Polarization	W	N (72°)
Backshell Details	PG29	Internal thread PG29
Contacts Termination	LC	Less contacts (to be purchased separately)
Contact Plating	–	–
Shell Finish	F7	Black epoxy-polyurethane varnish (non conductive), RoHS compliant
Panel Gasket	–	–
Contact modification code	–	–
Customization	–	–

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SERIES RF CVBS

PART NUMBER RF CVBS 06DA 40-56SW PG29 LC 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
- EN45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)
- European Directive 2011/65/UE (RoHS)

General features:

Arrangement: 40-56; Socket; the insert is supplied with rotation: W (72°)
Contact: n.85 size 16; Less contacts (to be purchased separately)

Operating Temperature: -55 ÷ +150°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: Fire behaviour (fire and smoke) complying with EN 45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)

Connector supplied with:

- Backshell with waterproof o-ring. Internal thread PG29

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	Black epoxy-polyurethane varnish (non 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	-