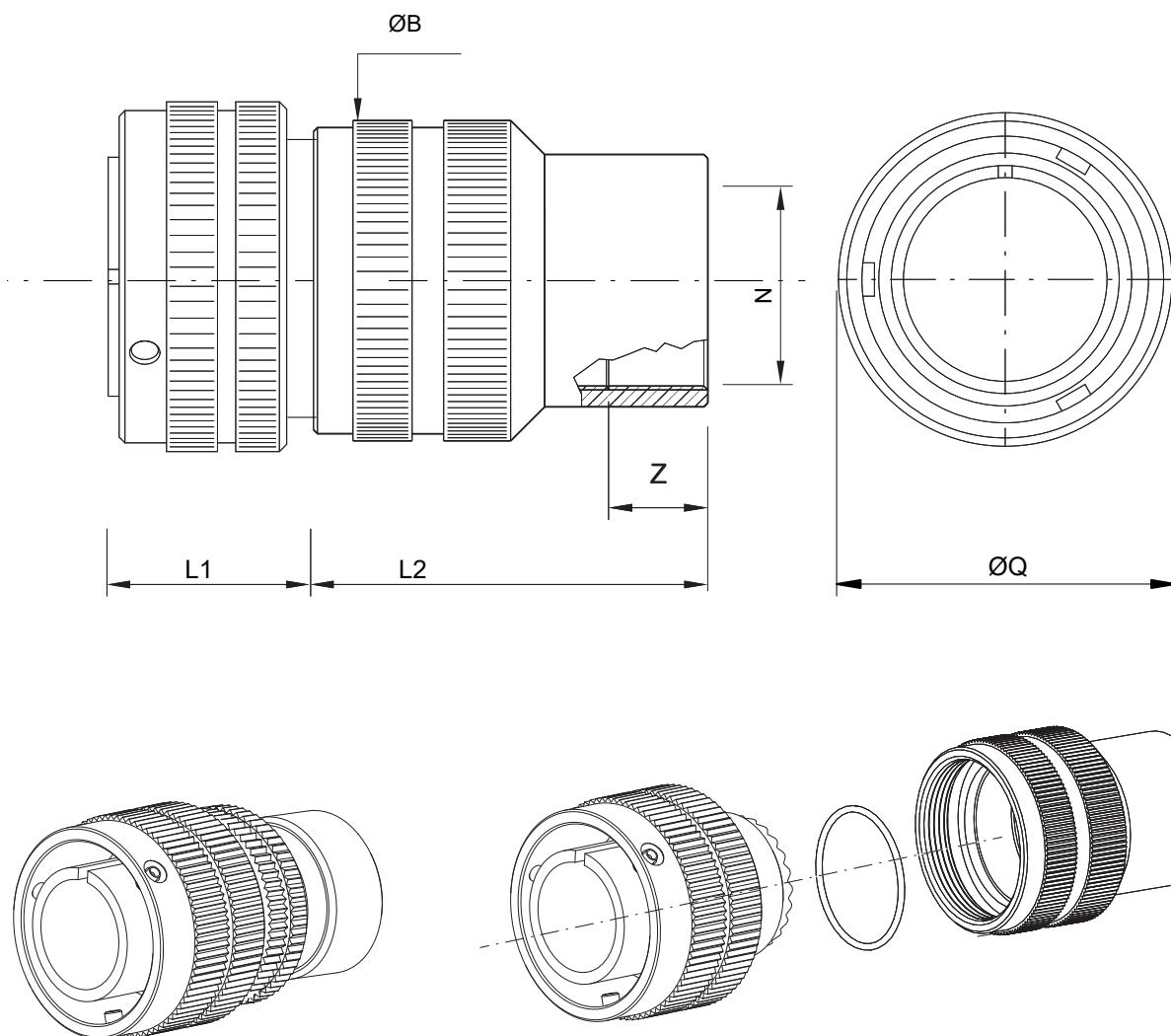


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SERIES RF CVBS

PART NUMBER RF CVBS 06DA 14S-5S M16 LC F16



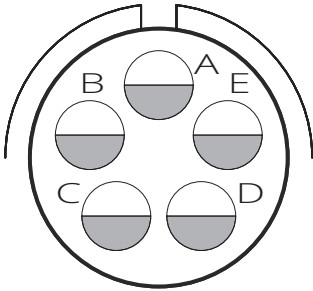
Shell size	ØQ ±0.2	ØB ±0.2	Z min	L1	N Backshell Metric thread	L2 M
14S	29.5	24	9	19,6	M16	30

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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Inserts



Arrangement	14S-5
Gender	Socket
No. of contacts	5
Contacts size	N° 5 x #16S (22A Max)
Service Rating	I (250Vdc - 200Vac)
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
-	-	-	-	-	-	-	-	-	-	-	-

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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 Metric thread M16
Accessories	–	–
Accessories	–	–
Accessories	–	–
Insert	14S-5	Arrangement 14S-5
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details	M16	Internal Metric thread M16
Contacts Termination	LC	Less contacts (to be purchased separately)
Contact Plating	–	–
Shell Finish	F16	CCF black, conductive - RoHS compliant
Panel Gasket	–	–
Contact modification code	–	–
Customization	–	–

** The creepage distance is reduced for the insert with contacts for larger wires than the standard ones.
The contacts with reduced ØD for smaller wire may be a sealing problem with grommets.
The contacts with enlarged ØD for larger wires may be difficulties with grommets.
Please contact our sales office.*

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SERIES RF CVBS

PART NUMBER RF CVBS 06DA 14S-5S M16 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: 14S-5; Socket; the insert is supplied with rotation: N (0°)
Contact: n.5 size 16S; Less contacts (to be purchased separately)

Operating Temperature: -55 ÷ +150°C

IP Protection degree according EN60529: 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 Metric thread M16

Electrical specifications:

Nominal Voltage: 250 Vdc / 200 Vac (service I)

Test Voltage: 1000 Vac

Current Rating, single contact:

- maximum current: 22A (#16S) with ambient temperature 20°C
- rated current: 13A (#16S) with ambient temperature 80°C

** The creepage distance is reduced for the insert with contacts for larger wires than the standard ones.*

The contacts with reduced ØD for smaller wire may be a sealing problem with grommets.

The contacts with enlarged ØD for larger wires may be difficulties with grommets.

Please contact our sales office.

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	-