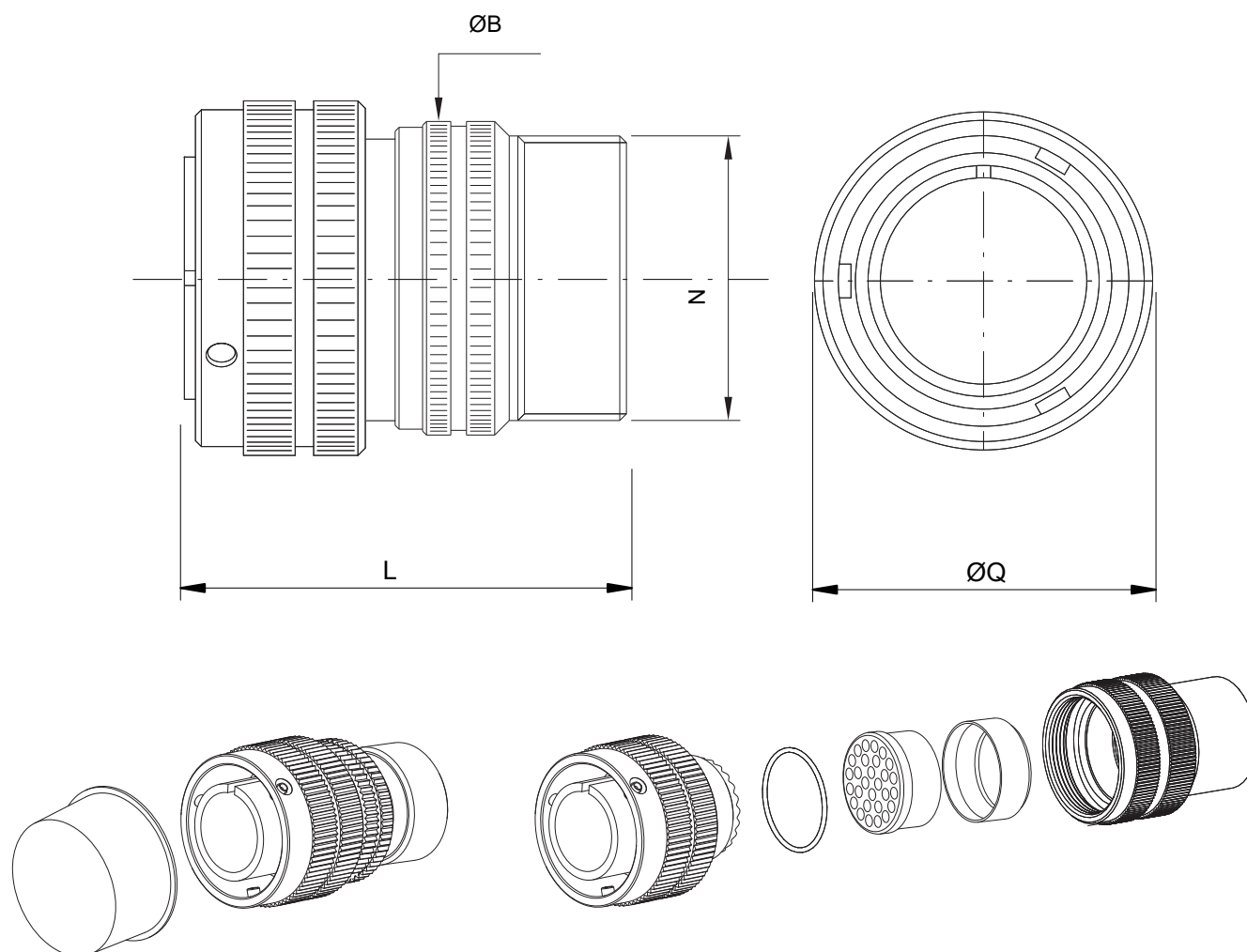


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SERIES RF CVBS

PART NUMBER RF CVBS 06RAT 28-15P LC F7



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	28.5	24	43	3/4"-20 UNEF
16S	31.8	27	43	7/8"-20 UNEF
16	31.8	27	49	7/8"-20 UNEF
18	34.1	30	52	1"-20 UNEF
20	37.3	32	52.5	1" 3/16-18 UNEF
22	40.5	37	55	1" 3/16-18 UNEF
24	43.5	40	55	1" 7/16-18 UNEF
28	50	45	62	1" 7/16-18 UNEF
32	56.1	52	62	1" 3/4-18 UNS
36	62.5	58	62	2"-18 UNS
40	69.1	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.

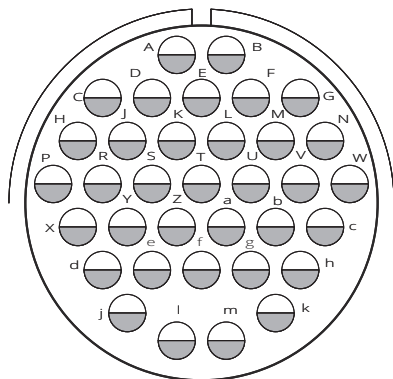
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SERIES RF CVBS

PART NUMBER RF CVBS 06RAT 28-15P LC F7

Inserts



Arrangement	28-15
Gender	Pin
No. of contacts	35
Contacts size	N° 35 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
-	-	-	-	-	-	-	-	-	-	-	-

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Grommet *

Wire Outside Diameter (mm)

Size	min	max
#16	2.1	3.4

* Consult our sales office for wire specification

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SERIES RF CVBS

PART NUMBER RF CVBS 06RAT 28-15P 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	RA	Standard backshell having an external thread suitable for MS3057...A or C type cacle clamps, with waterproof O-ring, grommet and cone
Accessories	T	Plastic protection cap
Accessories	_	-
Accessories	_	-
Insert	28-15	Arrangement 28-15
Gender Contacts	P	Pin
Polarization	_	N (0°)
Backshell Details:	_	-
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	_	-

* 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 06RAT 28-15P 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: 28-15; Pin; the insert is supplied with rotation: N (0°)
Contact: n.35 size 16; Less contacts * (to be purchased separately)

Operating Temperature: -55 ÷ +150°C

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, grommet and cone
- Plastic protection cap

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

** 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	Black epoxy-polyurethane varnish (non conductive), RoHS compliant	-	-	-
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	-