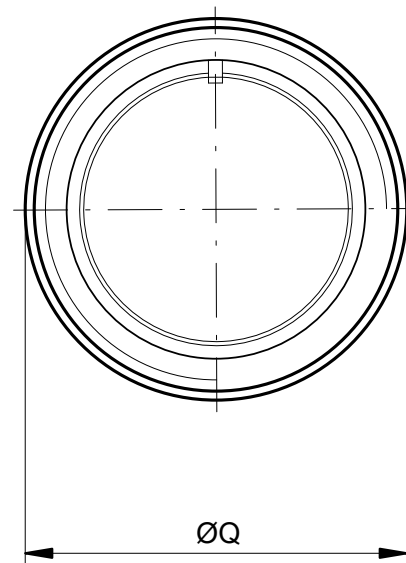
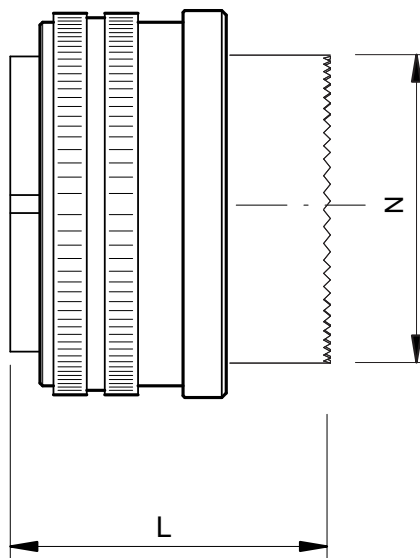
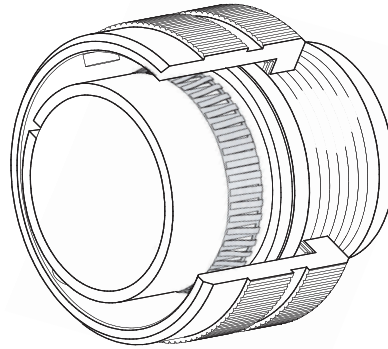


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SERIES RF CVBS

PART NUMBER RF CVBS 96 24-22S LC F16



Shell size	L ±0.2	ØQ ±0.2	ØN Thread in inches
10SL	25.5	23.3	5/8"-24 UNEF
14S	25.5	29.5	3/4"-20 UNEF
16S	25.8	33	7/8"-20 UNEF
16	35.2	33	7/8"-20 UNEF
18	35.2	37	1"-20 UNEF
20	35.4	41	1" 1/8-18 UNEF
22	35.6	43	1" 1/4-18 UNEF
24	35.6	48	1" 3/8-18 UNEF
28	35.6	53	1" 5/8-18 UNEF
32	37	60	1" 7/8-16 UN
36	37	66.2	2" 1/16-16 UNS
40	38.2	72.4	2" 5/16-16 UNS

Dimensions in mm

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

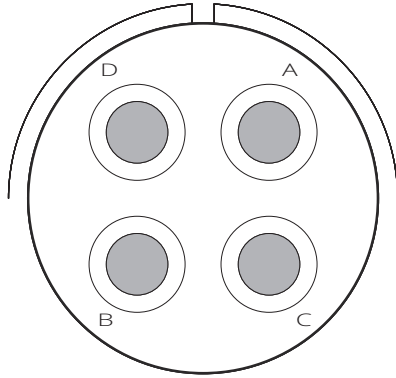
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SERIES RF CVBS

PART NUMBER RF CVBS 96 24-22S LC F16

Inserts



Arrangement	24-22
Gender	Socket
No. of contacts	4
Contacts size	N° 4 x #8 (73A Max)
Service Rating	D (1250Vdc - 900Vac)
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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SERIES RF CVBS

PART NUMBER RF CVBS 96 24-22S 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	96	Plug connector, provided with grounding finger to guarantee shielding - with straight backshell and coupling nut
Connector Class	–	No rear accessories
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	24-22	Arrangement 24-22
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details:	–	-
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	–	-

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SERIES RF CVBS

PART NUMBER RF CVBS 96 24-22S LC F16

Shell type:

Bayonet connector with protected mating ramps

Plug connector, provided with grounding finger to guarantee shielding - with straight backshell and 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: 24-22; Socket; the insert is supplied with rotation: N (0°)

Contact: n.4 size 8; 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:

- No rear accessories

Electrical specifications:

Nominal Voltage: 1250 Vdc / 900 Vac (service D)

Test Voltage: 2800 Vac

Current Rating, single contact:

- maximum current: 73A (#8) with ambient temperature 20°C
- rated current: 46A (#8) with ambient temperature 80°C

COMPONENTS	MATERIALS	PLATING / FINISHES	ACCESSORIES (included)		
Shells	Aluminum alloy	CCF black, conductive - RoHS compliant	-	-	-
Insulating	Fire behaviour (fire and smoke)	-	-	-	-
Contacts	-	-	-	-	-
Panel Gasket	-	-			
Others part	-	-			

PACKAGING

Quantity Type Weight

1	Plastic Bags	-
-	Carton Box	-