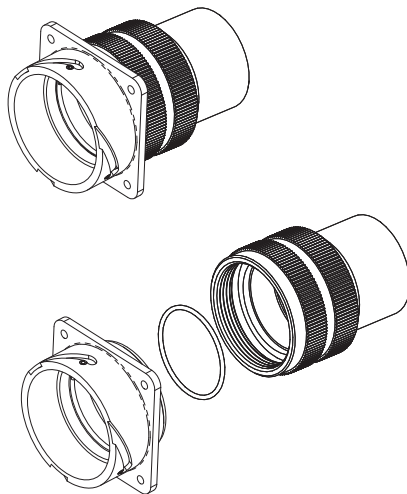
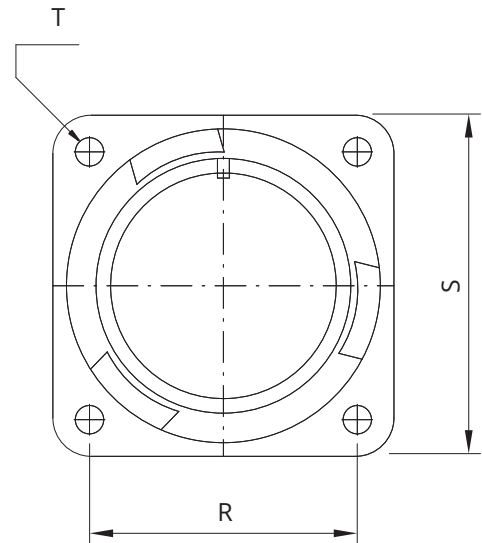
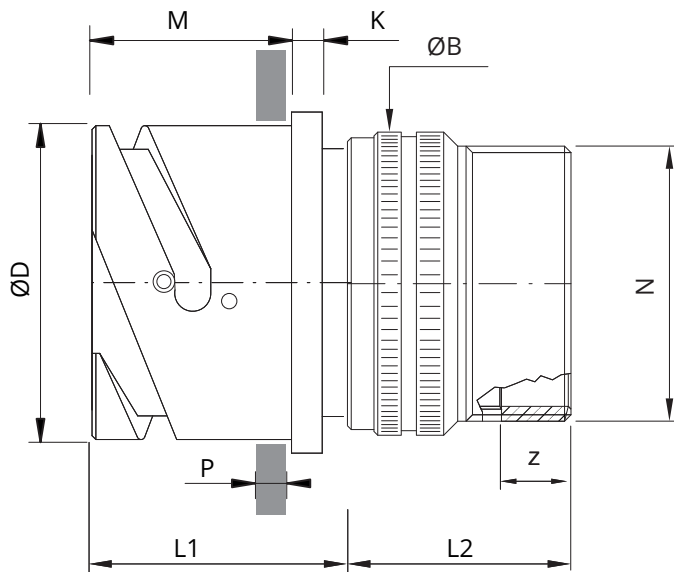


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SERIES RF CVBS

PART NUMBER RF CVBS 030DA 20-29PW M32 LC F16



Panel cut out

* For installation with backshell mounted, consult our sales office.

Shell size	ØD +0 -0.15	ØB ±0.2	M ±0.2	K ±0.2	Z min	L1	N Backshell Metric thread	L2 M	R ±0.1	S ±0.3	ØT	ØT1	ØC ±0.2	P Panel Thickness Max
20	34.2	32	23.4	4	16	29,05	M32	60	29.4	38.1	M4	4.5	35	7.3

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.

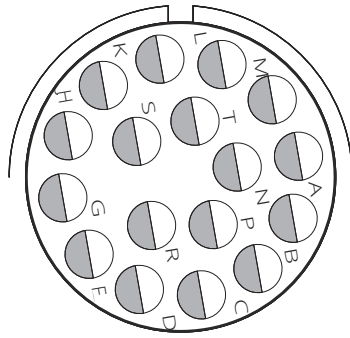
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SERIES RF CVBS

PART NUMBER RF CVBS 030DA 20-29PW M32 LC F16

Inserts



Arrangement 20-29

Gender Pin

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 030DA 20-29PW M32 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	030	Rear mounting receptacle connector with thread to accept backshells
Connector Class	DA	Backshell with waterproof o-ring. Internal Metric thread M32
Accessories	–	–
Accessories	–	–
Accessories	–	–
Insert	20-29	Arrangement 20-29
Gender Contacts	P	Pin
Polarization	W	W (80°)
Backshell Details	M32	Internal Metric thread M32
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 030DA 20-29PW M32 LC F16

Shell type:

Bayonet connector with protected mating ramps

Rear mounting receptacle connector with thread to accept backshells

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; Pin; 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 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 M32

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)		
			P/N	Description	Quantity
Shells	Aluminum alloy	CCF black, 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	-