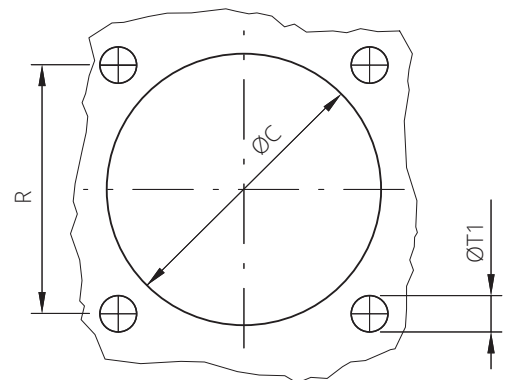
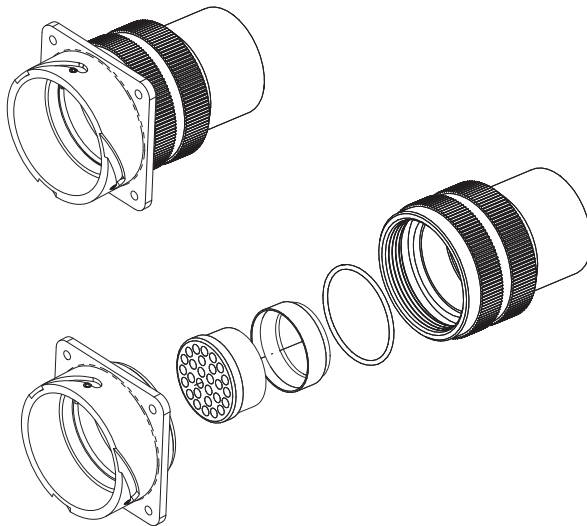
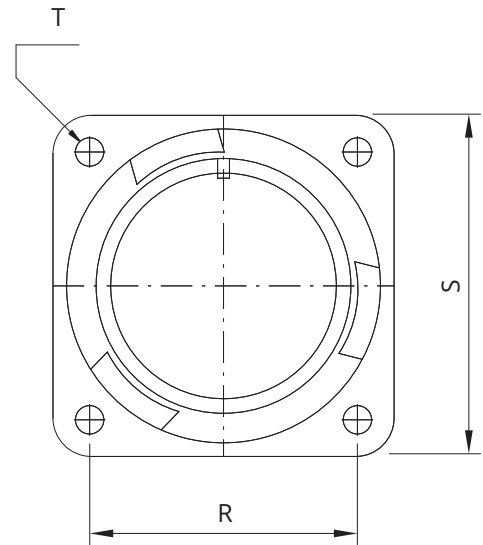
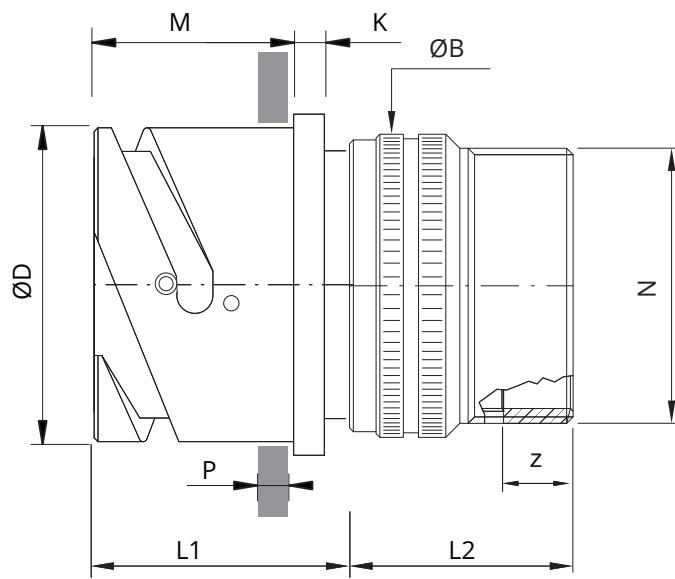


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SERIES RF CVBS

PART NUMBER RF CVBS 030RA 28-11P M32 LC F16



Panel cut out

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

Shell size	ØD	ØB	M	K	Z	L1	N	L2	R	S	ØT	ØT1	ØC	P
	+0 -0.15	±0.2	±0.2	±0.2	min		Backshell Metric thread	M	±0.1	±0.3			±0.2	Panel Thickness Max
28	46.7	45	24.4	4	10	29,3	M32	63	39.7	50.8	M5	5.5	47.6	7.8

Dimensions in mm

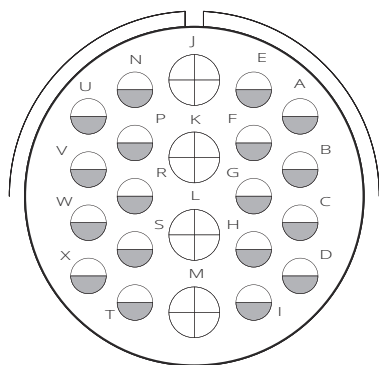
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SERIES RF CVBS

PART NUMBER RF CVBS 030RA 28-11P M32 LC F16

Inserts



Arrangement 28-11

Gender Pin

No. of contacts 22

Contacts size N° 18 x #16 (22A Max)

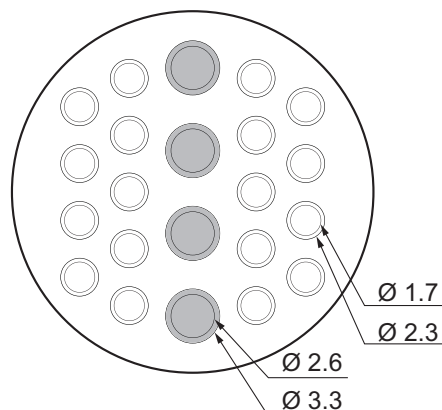
N° 4 x #12 (41A Max)

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
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

Grommet *



* Consult our sales office for wire specification

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SERIES RF CVBS

PART NUMBER RF CVBS 030RA 28-11P 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	RA	Backshell with waterproof o-ring, grommet and cone. Internal Metric thread M32
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	28-11	Arrangement 28-11
Gender Contacts	P	Pin
Polarization	–	N (0°)
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 030RA 28-11P 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: 28-11; Pin; the insert is supplied with rotation: N (0°)

Contact: n.4 size 12; n.18 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, grommet and cone. Internal Metric thread M32

Electrical specifications:

Nominal Voltage: 700 Vdc / 500 Vac (service A)

Test Voltage: 2000 Vac

Current Rating, single contact:

- maximum current: 41A (#12) 22A (#16) with ambient temperature 20°C
- rated current: 23A (#12) 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	-	-	-	-	-

PACKAGING

Quantity Type Weight

1	Plastic Bags	-
-	Carton Box	-



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