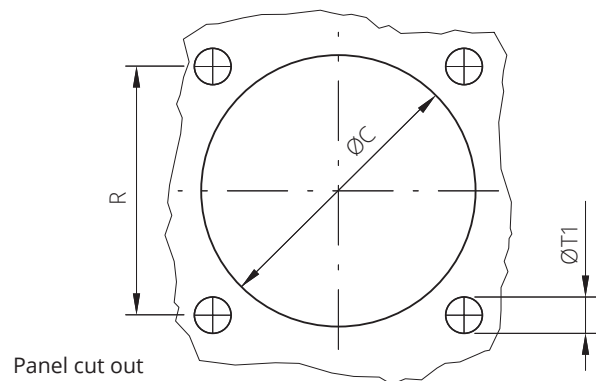
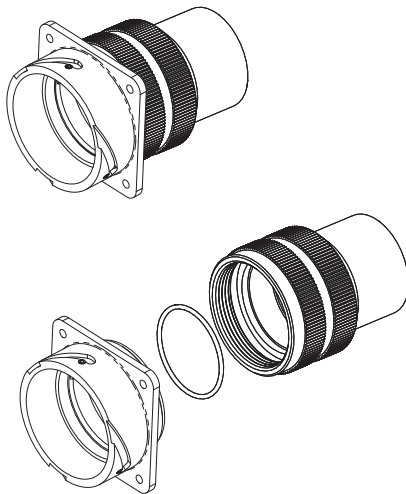
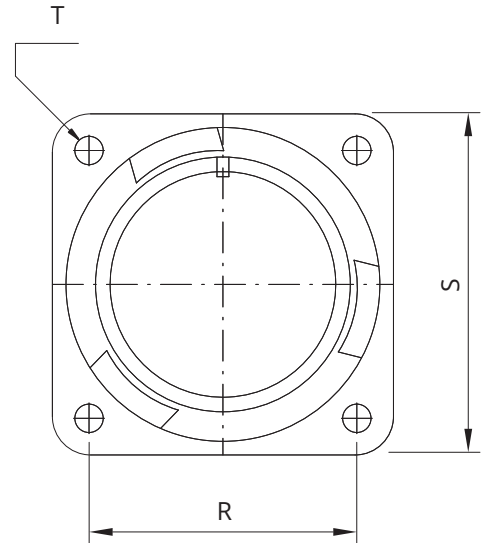
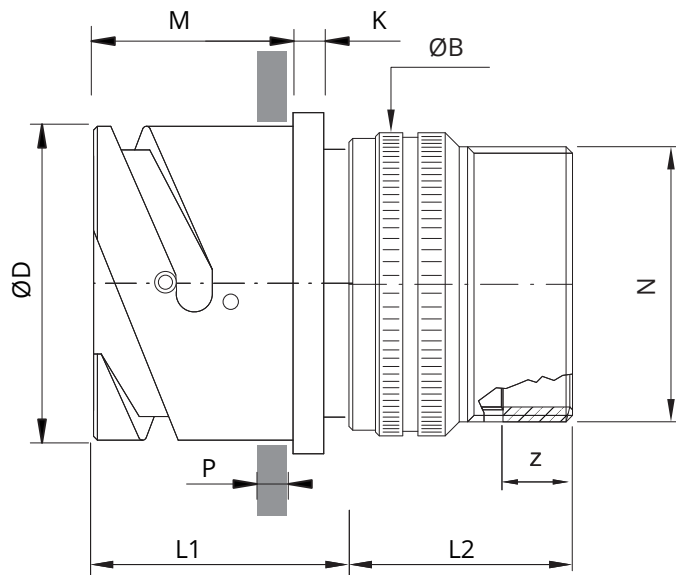


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SERIES RF CVBS

PART NUMBER RF CVBS 030DA 20-2P M25 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	9	29.05	M25	50	29.4	38.1	M4	4.5	35	7.3

Dimensions in mm

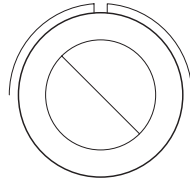
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SERIES RF CVBS

PART NUMBER RF CVBS 030DA 20-2P M25 LC F16

Inserts



Arrangement 20-2

Gender Pin

No. of contacts 1

Contacts size N° 1 x #0 (245A 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 030DA 20-2P M25 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 M25
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	20-2	Arrangement 20-2
Gender Contacts	P	Pin
Polarization	–	N (0°)
Backshell Details	M25	Internal Metric thread M25
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 20-2P M25 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: 20-2; Pin; the insert is supplied with rotation: N (0°)
Contact: n.1 size 0; 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 M25

Electrical specifications:

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

Test Voltage: 2800 Vac

Current Rating, single contact:

- maximum current: 245A (#0) with ambient temperature 20°C
- rated current: 150A (#0) 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)



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PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-