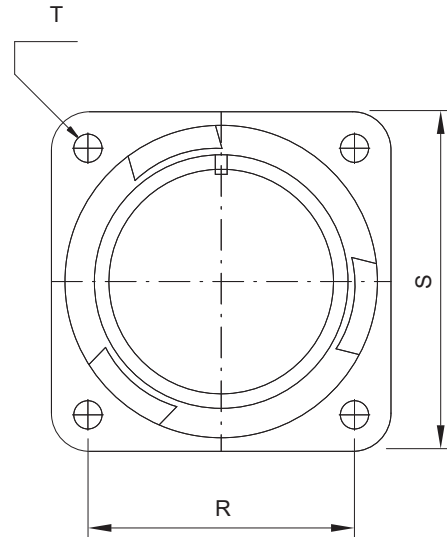
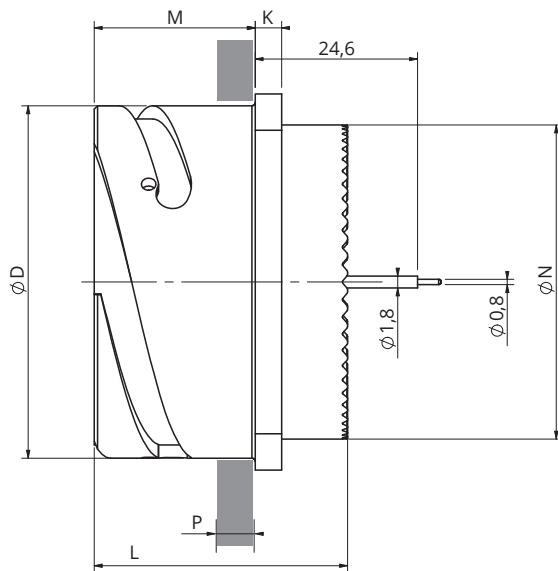
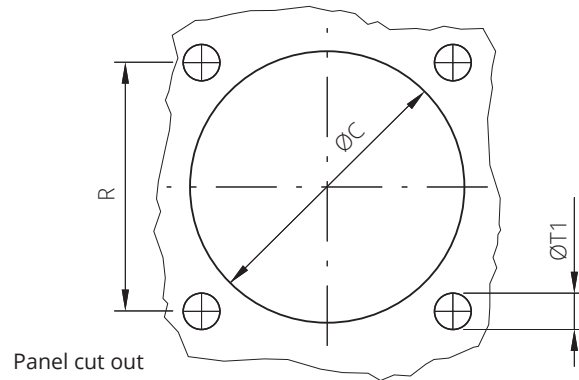
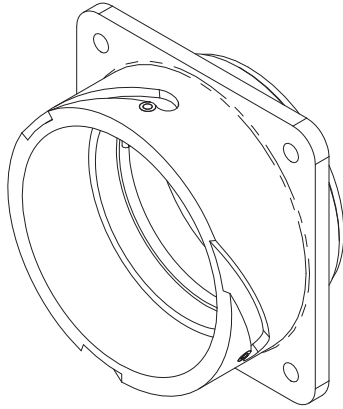


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SERIES RF CVBS

PART NUMBER RF CVBS 03 32A55PW DS2 CD5 F16



Shell size	ØD +0 -0.15	L	K ±0.2	M ±0.2	ØN Max	R ±0.1	S ±0.3	ØT ±0.2	ØT1 Threaded holes	ØC ±0.2	P Panel Thickness Max
32	53.4	38.4	4	24.4	47.8	44.5	57	M5	5.5	54.3	7.5

Dimensions in mm

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

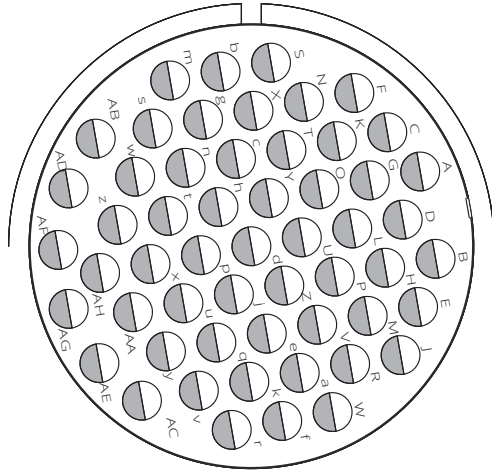
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SERIES RF CVBS

PART NUMBER RF CVBS 03 32A55PW DS2 CD5 F16

Inserts



Arrangement 32A55

Gender Pin

No. of contacts 55

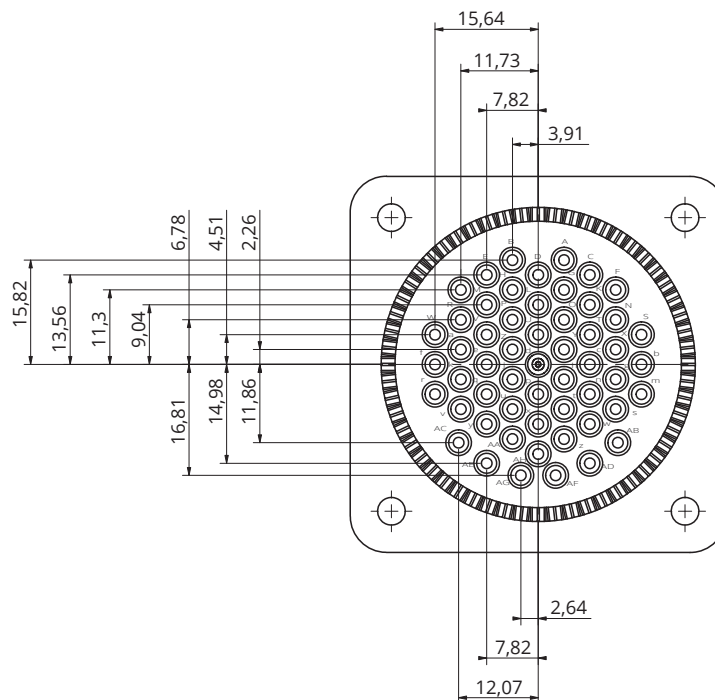
Contacts size N° 55 x #16 (22A Max)

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

Pinout



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SERIES RF CVBS

PART NUMBER RF CVBS 03 32A55PW DS2 CD5 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	03	Rear mounting receptacle connector unable to accept rear accessories
Connector Class	–	No rear accessories
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	32A55	Arrangement 32A55
Gender Contacts	P	Pin
Polarization	W	W (80°)
Backshell Details	–	-
Contacts Termination	DS2	Dip solder for printed circuit board (type 2)
Contact Plating	CD5	Nickel + gold 0.4 µ min
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 03 32A55PW DS2 CD5 F16

Shell type:

Bayonet connector with protected mating ramps
Rear mounting receptacle connector unable to accept rear accessories

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: 32A55; Pin; the insert is supplied with rotation: W (80°)
Contact: n.55 size 16; Dip solder for printed circuit board.

Operating Temperature: -55 ÷ +150°C

IP Protection degree according EN60529: IP67 or IP68 (10meters 12hours, according to the application, connector series and shell type) (in the mating area only)

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: 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)		
Shells	Aluminum alloy	CCF black, conductive - RoHS compliant	P/N	Description	Quantity
Insulating	Fire behaviour (fire and smoke)	-	-	-	-
Contacts	Copper alloy	Nickel + gold 0.4 µ min	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-	-	-	-

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-