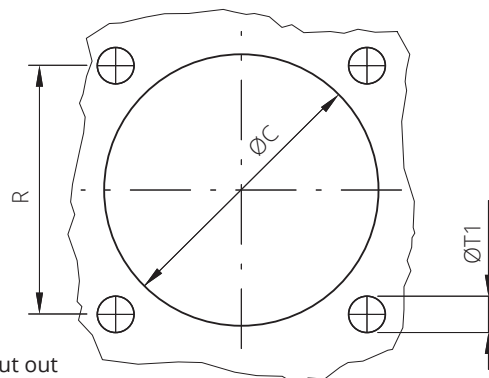
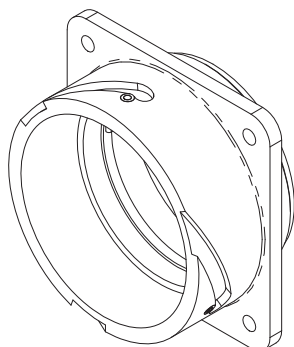
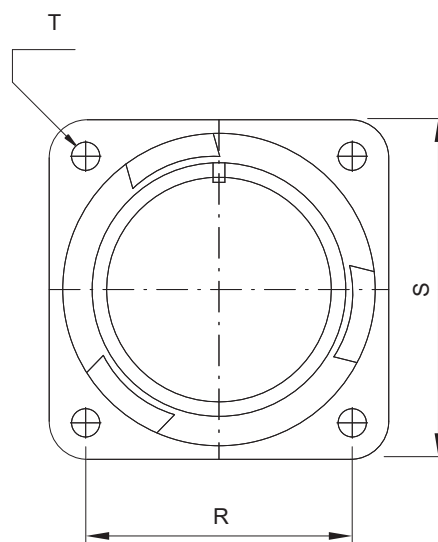
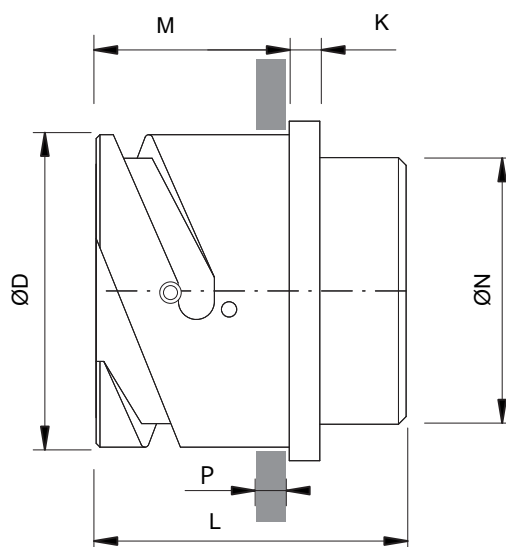




Panel cut out



Shell size	ØD +0 -0.15	L	K ±0.2	M ±0.2	ØN Max	R ±0.1	S ±0.3	ØT	ØT1	ØC ±0.2	P Panel Thickness Max
10SL	18.2	30	2.8	18.2	16.1	18.2	25.4	M4	4.5	19.1	6
14S	24.6	30	3.2	18.6	19.2	23	30.2	M4	4.5	25.5	7.2
16S	27.4	30	3.2	18.6	22.5	24.6	32.5	M4	4.5	28.3	7.2
16	27.4	38.8	3.2	23.05	22.4	24.6	32.5	M4	4.5	28.3	5.35
18	30.8	38.5	4	23.4	25.6	27	34.9	M4	4.5	31.7	7.25
20	34.2	39.1	4	23.4	28.8	29.4	38.1	M4	4.5	35	7.3
22	37.4	39.3	4	23.4	32.2	31.8	41	M4	4.5	38.3	7.3
24	40.9	38.8	4	23.4	35.3	34.9	44.5	M4	4.5	41.8	6.85
28	46.7	39.1	4	24.4	41.5	39.7	50.8	M5	5.5	47.6	7.8
32	53.4	38.4	4	24.4	47.8	44.5	57	M5	5.5	54.3	7.5
36	59.6	39.9	4	24.4	52.6	49.2	63.5	M5	5.5	60.5	7.5
40	65.5	38.5	4	24.4	59.2	55.6	69.8	M5	5.5	66.4	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.

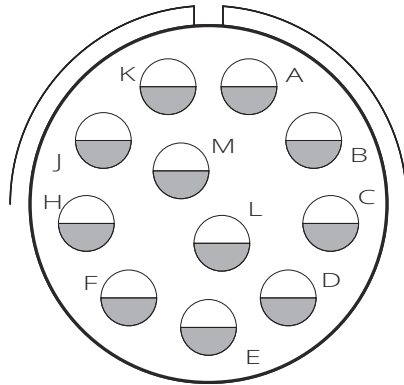
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ISSUE 09-07-21A

SERIES CVBS

PART NUMBER CVBS 03R 20-33P LC F7

Inserts



Arrangement	20-33
Gender	Pin
No. of contacts	11
Contacts size	N° 11 x #16 (22A 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
-	-	-	-	-	-	-	-	-	-	-	-

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SERIES CVBS

PART NUMBER CVBS 03R 20-33P LC F7

Code details

Insert material	_	Chloroprene rubber
Series	CVBS	Bayonet connector with protected mating ramps
Shell material	_	Aluminum alloy
Shell Type	03R	Rear mounting receptacle connector enviromental seal (unable to accept rear accessories)
Connector Class	_	No rear accessories
Accessories	-	-
Accessories	-	-
Accessories	-	-
Insert	20-33	Arrangement 20-33
Gender Contacts	P	Pin
Polarization	-	N (0°)
Backshell Details	-	-
Contacts Termination	LC	Less contacts (to be purchased separately)
Contact Plating	-	-
Shell Finish	F7	Black epoxy-polyurethane varnish (non conductive), RoHS compliant
Panel Gasket	-	-
Contact modification code	-	-
Customization	-	-

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SERIES CVBS

PART NUMBER CVBS 03R 20-33P LC F7

Shell type:

Bayonet connector with protected mating ramps

Rear mounting receptacle connector non enviromental (equivalent MS3103A version)

Reference Documents:

- Mil-DTL-5015 (where applicable)
- VG 95234 (where applicable)
- EN 60529
- European Directive 2011/65/UE (RoHS)

General features:

Arrangement: 20-33; Pin; the insert is supplied with rotation: N (0°)

Contact: n.11 size 16; Less contacts (to be purchased separately)

Operating Temperature: -55 ÷ +125°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: Chloroprene rubber

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	Black epoxy-polyurethane varnish (non conductive), RoHS compliant	P/N	Description	Quantity
Insulating	Chloroprene rubber	-	-	-	-
Contacts	-	-	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-	-	-	-

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-