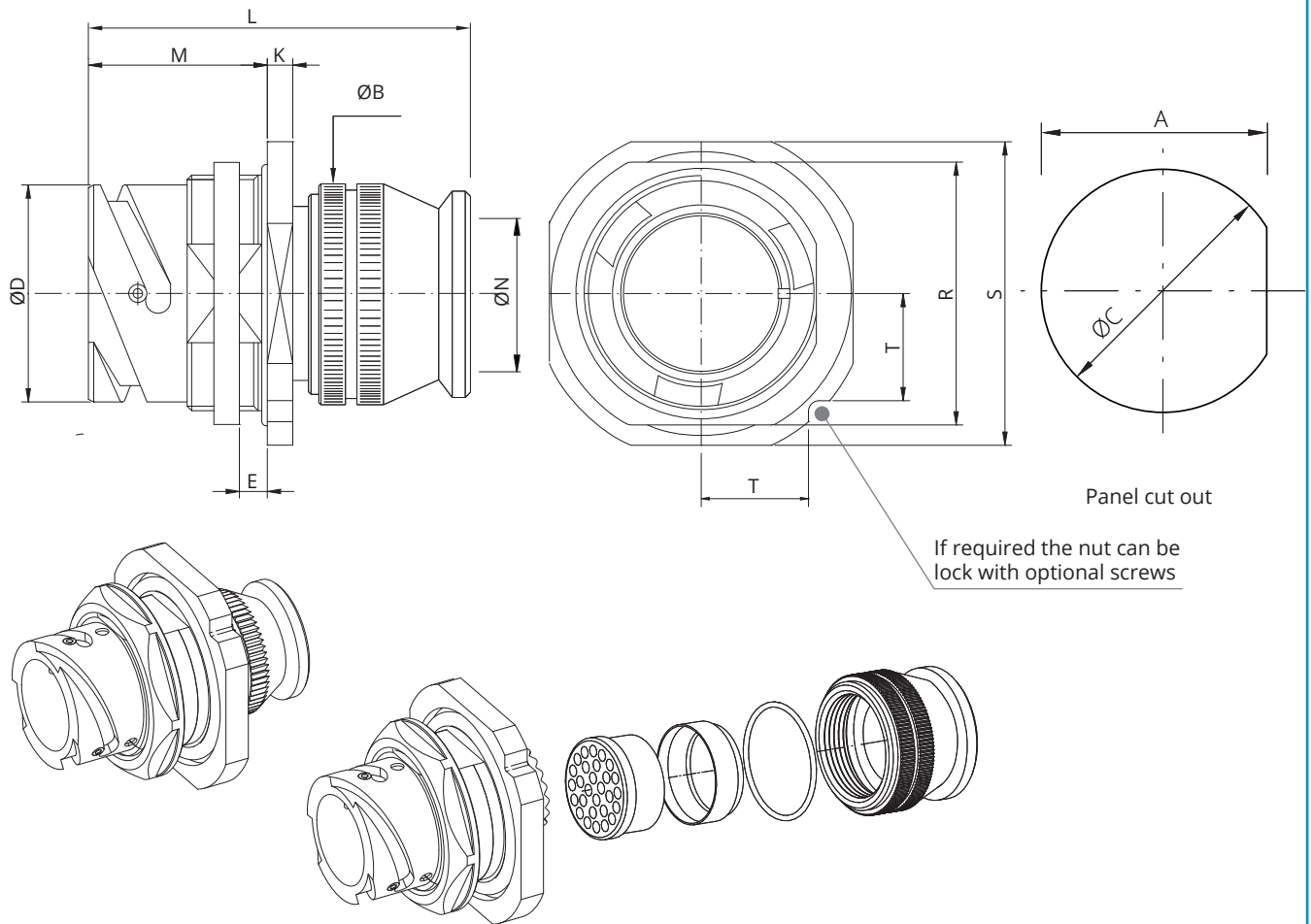


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SERIES RF CVBS

PART NUMBER RF CVBS 070R 14S-2S CR CD5 F16



Shell size	ØD	ØB ±0.2	K ±0.1	M ±0.2	L	ØN max cable dimension	R ±0.1	S ±0.25	T ±0.1	E Panel Thickness		ØC - 0 + 0.25	A ±0.2
										Min	Max		
10SL	18.2	20	4	24.5	50	10	27	31.8	11.2	2.4	5.2	22.4	21
14S	24.6	24	4.8	26.8	57	13.5	33	41.3	14.6	2.4	7.5	28.75	27.4
16S	27.4	27	4.8	26.8	57.5	16.1	38	44.4	15.7	2.4	7.5	31.95	30.95
16	27.4	27	4.8	32.1	64.5	16.5	38	44.4	15.7	2.4	7.5	31.95	30.95
18	30.8	29.4	4.8	33.7	65	19	39.7	47.6	16.8	2.4	9	35.1	33.75
20	34.2	32	4.8	33.7	67	22.2	44	50.8	18	2.4	8.1	38.3	36.85
22	37.4	37	4.8	33.7	68	24.5	46	54.2	20.2	2.4	9.1	41.45	40.05
24	40.9	40	4.8	33.7	68	28	50.8	57.2	20.2	2.4	9.1	44.65	43.35
28	46.7	45	5.6	35.2	77	32.6	55	63.5	22.5	2.4	8.5	51	49.55
32	53.4	52	5.6	35.2	77	38	62	69.8	24.7	2.4	6.5	57.35	55.95
36	59.6	58	5.6	35.2	77	45	71	76.2	26.9	2.4	8.3	63.7	62.35
40	65.5	63.2	5.6	35.2	77	51.3	75	83.5	29.6	2.4	8.3	70.05	68.55

Dimensions in mm

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

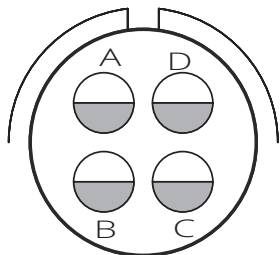
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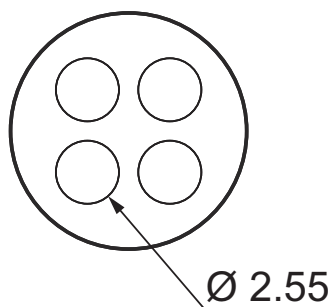
Inserts



Arrangement	14S-2
Gender	Socket
No. of contacts	4
Contacts size	N° 4 x #16S (22A Max)
Service Rating	I (250Vdc - 200Vac)
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
ST485 16SS CD5	4	16S	crimp	1÷1.5	18÷16	6.35	CRT-784/1	LOC-784	CTIN-784-16	CTES-784-16	GP-784-16

Grommet *



* Consult our sales office for wire specification

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SERIES RF CVBS

PART NUMBER RF CVBS 070R 14S-2S CR 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	070	Rear mounting Jam Nut receptacle able to accept backshells. Mounting is made by a hexagonal coupling-nut.
Connector Class	R	Shortened backshell suitable to connect single wires, provided with grommet and cone
Accessories	–	-
Accessories	–	-
Accessories	–	-
Insert	14S-2	Arrangement 14S-2
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details	–	-
Contacts Termination	CR	Crimp
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 070R 14S-2S CR CD5 F16

Shell type:

Bayonet connector with protected mating ramps

Rear mounting Jam Nut receptacle able to accept backshells. Mounting is made by a hexagonal coupling-nut.

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: 14S-2; Socket; the insert is supplied with rotation: N (0°)

Contact: n.4 size 16S; Crimp

Operating temperatures: -55°C ÷ +125°C

Protection degree (mated connectors; according to EN 60529): IP54

Insulating rubber parts: Fire behaviour (fire and smoke) complying with EN 45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)

Connector supplied with:

- Shortened backshell suitable to connect single wires, provided with grommet and cone

Electrical specifications:

Nominal Voltage: 250 Vdc / 200 Vac (service I)

Test Voltage: 1000 Vac

Current Rating, single contact:

- maximum current: 22A (#16S) with ambient temperature 20°C
- rated current: 13A (#16S) 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	Copper alloy	Nickel + gold 0.4 µ min	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-			

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	40 g
10	Carton Box	0,4 Kg



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