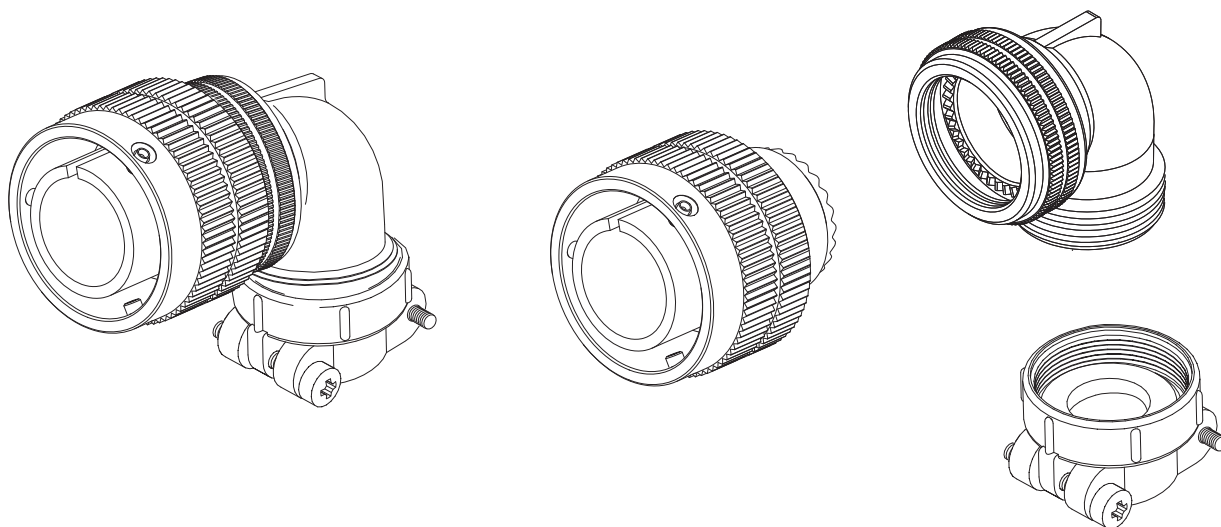
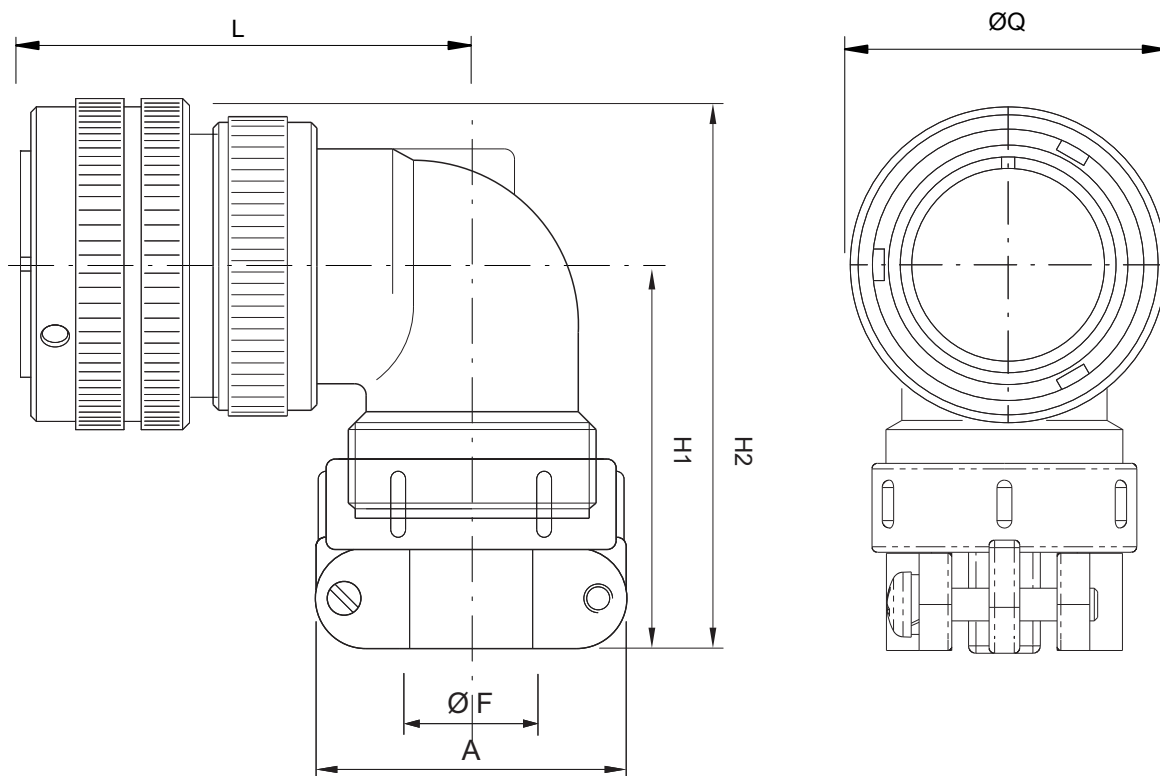


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SERIES RF CVBS

PART NUMBER RF CVBS 08AS 10SL-4S CR CD5 F7



Shell size	ØQ ±0.2	L max	H1 max	H2 max	A max	ØF cable max dimension
10SL	23.3	45.5	39	50.7	22.5	8

Dimensions in mm

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

"ØF" Cable maximum and minimum dimension.

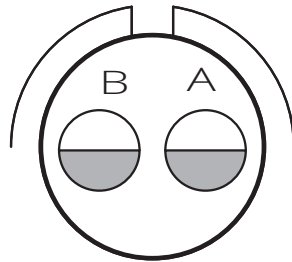
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SERIES RF CVBS

PART NUMBER RF CVBS 08AS 10SL-4S CR CD5 F7

Inserts



Arrangement	10SL-4
Gender	Socket
No. of contacts	2
Contacts size	N° 2 x #16S (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
ST485 16SS CD5	2	16S	crimp	1÷1.5	18÷16	6.3	CRT-784/1	LOC-784	CTIN-784-16	CTES-784-16	GP-784-16

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SERIES RF CVBS

PART NUMBER RF CVBS 08AS 10SL-4S CR CD5 F7

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	08	Plug connector, with 90° elbow and coupling nut
Connector Class	AS	Backshell provided with MS3057..A type cable-clamp (single wire)
Accessories	–	–
Accessories	–	–
Accessories	–	–
Insert	10SL-4	Arrangement 10SL-4
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details:	–	–
Contacts termination	CR	Crimp
Contacts plating	CD5	Nickel + gold 0.4 µ min
Shell Finish	F7	Black epoxy-polyurethane varnish (non conductive), RoHS compliant
Panel Gasket	–	–
Contact modification code	–	–
Customization	–	–

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SERIES RF CVBS

PART NUMBER RF CVBS 08AS 10SL-4S CR CD5 F7

Shell type:

Bayonet connector with protected mating ramps
Plug connector, with 90° elbow and 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: 10SL-4; Socket; the insert is supplied with rotation: N (0°)
Contact: n.2 size 16S; Crimp

Operating Temperature: -55 ÷ +150°C

Protection (mated connectors with adequate accessories): non enviromental

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

Connector supplied with:

- Backshell provided with MS3057..A type cable-clamp (single wire)

Electrical specifications:

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

Test Voltage: 2000 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	Black epoxy-polyurethane varnish (non conductive), RoHS compliant			
Insulating	Fire behaviour* (fire and smoke)	-	-	-	-
Contacts	Copper alloy	Nickel + gold 0.4 µ min	-	-	-
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)

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-