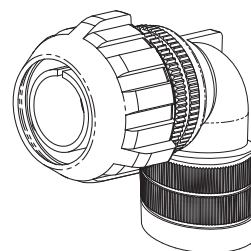
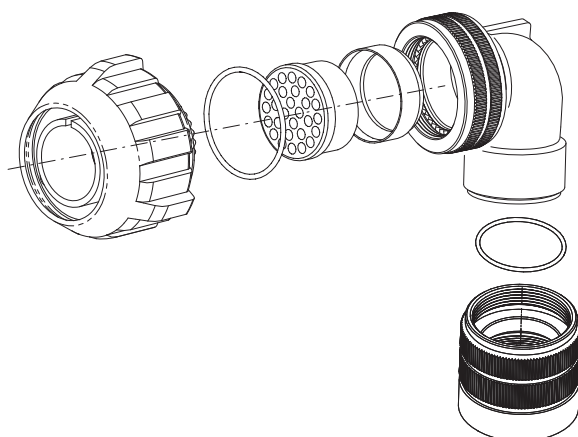
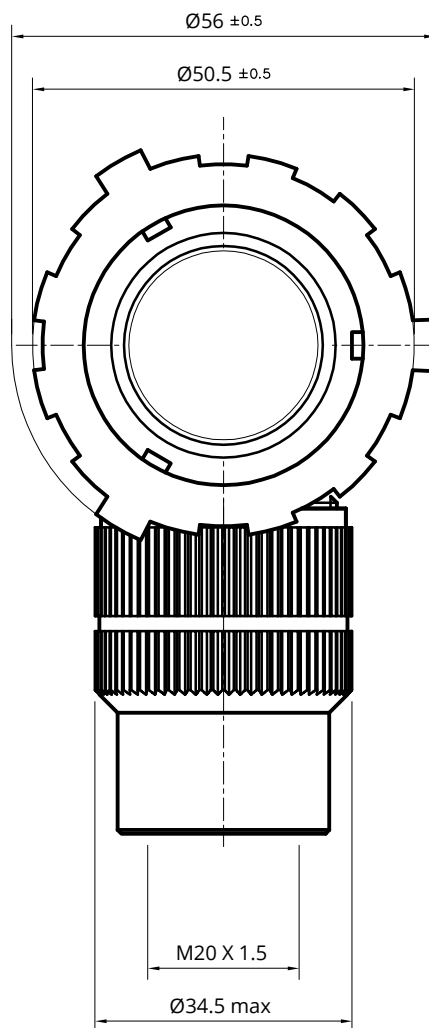
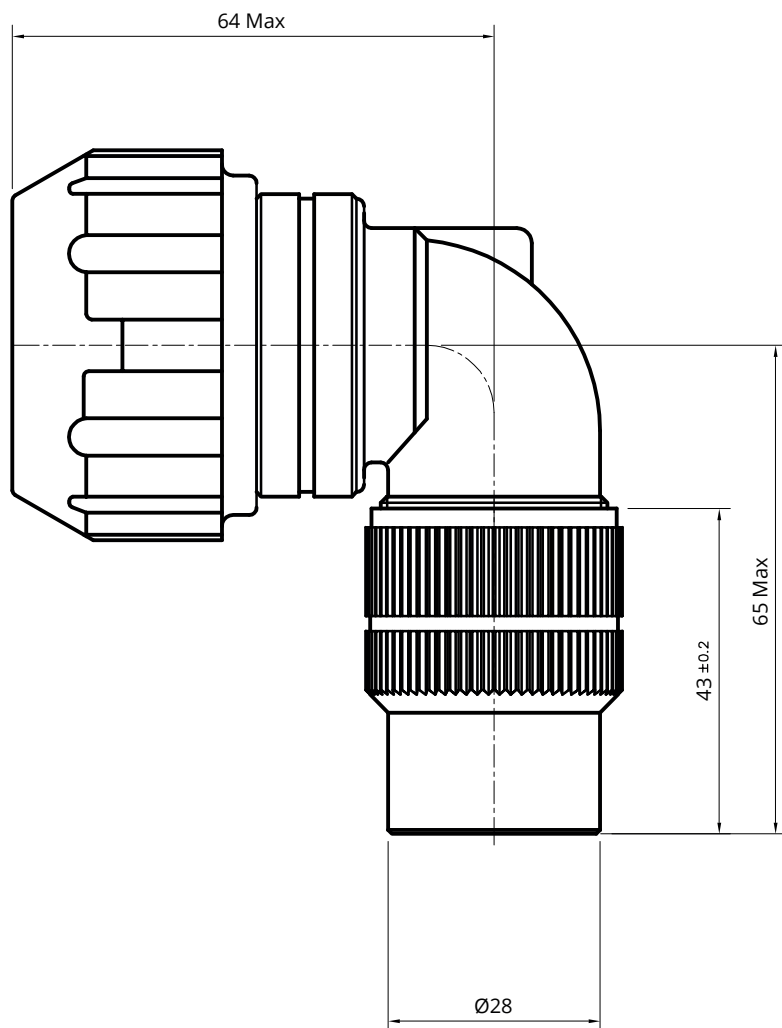


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Dimensions in mm

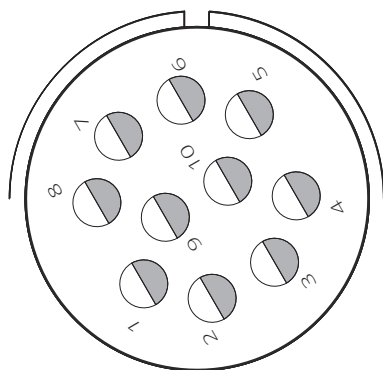
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Inserts

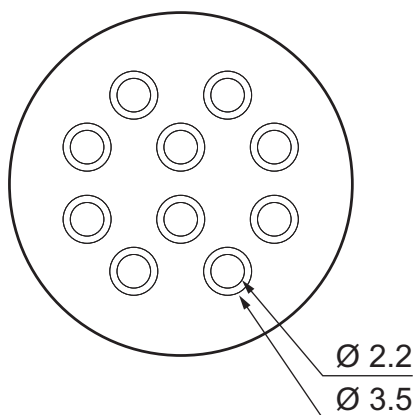


Arrangement	22A10
Gender	Socket
No. of contacts	10
Contacts size	N° 10 x #16 (22A Max)
Service Rating	A (700Vdc - 500Vac)
Rotation	X (120°)

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 16S	10	16	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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Grommet *



* Consult our sales office for wire specification

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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	RA	Backshell with waterproof o-ring, grommet and cone. Internal Metric thread M20
Accessories	GG	With rubber-coated nut
Accessories	_	-
Accessories	_	-
Insert	22A10	Arrangement 22A10
Gender Contacts	S	Socket
Polarization	X	X (120°)
Backshell Details:	M20	Internal Metric thread M20
Contacts termination	CR	Crimp
Contacts plating	_	Silver 3.5µ 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 08RAGG 22A10SX M20 CR 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: 22A10; Socket; the insert is supplied with rotation: X (120°)
Contact: n.10 size 16; Crimp

Operating Temperature: -55 ÷ +150°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: Fire behaviour (fire and smoke) complying with EN 45545-2, NFPA130 (ASTME162, ASTME662, BSS7239)

Connector supplied with:

- Backshell with waterproof o-ring, grommet and cone. Internal Metric thread M20
- With rubber-coated nut

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)		
			P/N	Description	Quantity
Shells	Aluminum alloy	Black epoxy-polyurethane varnish (non conductive), RoHS compliant			
Insulating	Fire behaviour * (fire and smoke)	-	-	-	-
Contacts	Copper alloy	Silver 3.5µ 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	-