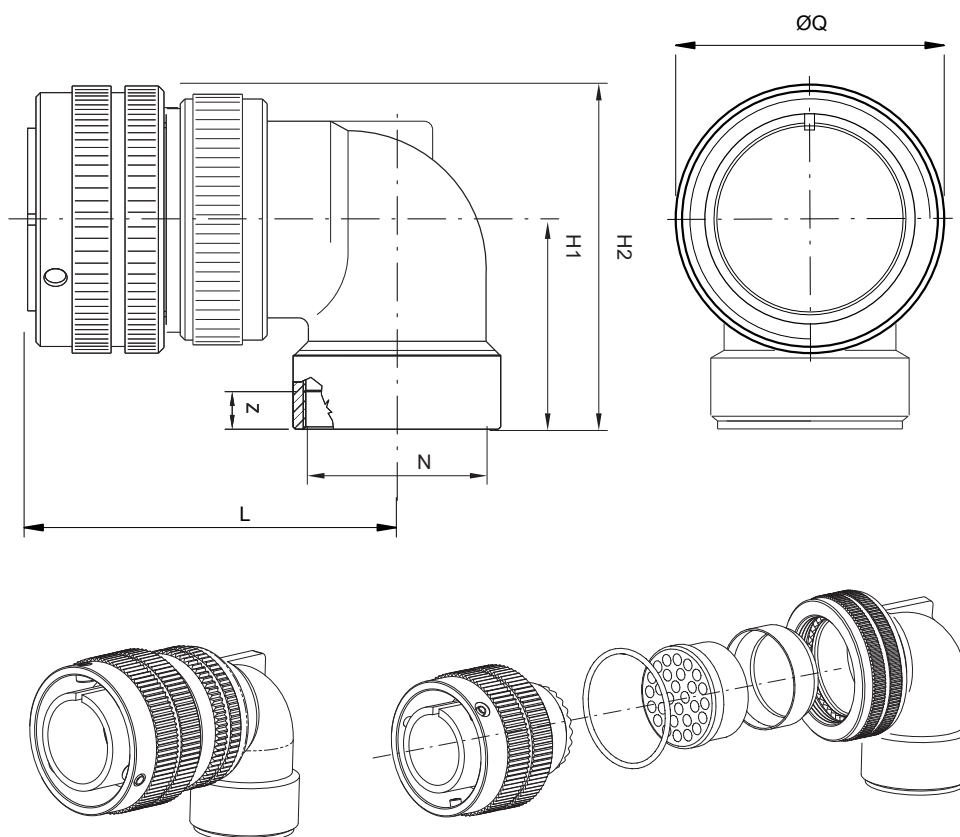


PAGE 1/4

ISSUE 17-05-19A

SERIES RF CVBS

PART NUMBER RF CVBS 08RA 14S-2S M16 LC F7



			Without adapter				
Shell size	ØQ ±0.2	L max	Z min	H1 max	H2 max	N Backshell Thread Metric	PG
10SL	-	-	-	-	-	-	-
14S	29.5	45.5	7.5	26	40.8	M16	PG9
16S	33	47	10	29	45.5	-	-
16	33	56.5	6.5	29	45.5	-	-
18	37	57.5	7.5	31	49.5	M20	PG16
20	41	60	9	33	53.5	M25	-
22	43	62.5	7.5	35	56.5	M25	PG21
24	48	65.5	11	38	62	M32	PG21
28	53	65.5	10.7	40	66.5	-	-
32	60	70	10.7	46	76	-	-
36	66.2	73.5	13	49	82.1	-	-
40	72.4	78.5	12.3	53	89.2	-	-

Dimensions in mm

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

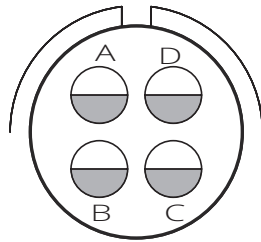
PAGE 2/4

ISSUE 17-05-19A

SERIES RF CVBS

PART NUMBER RF CVBS 08RA 14S-2S M16 LC F7

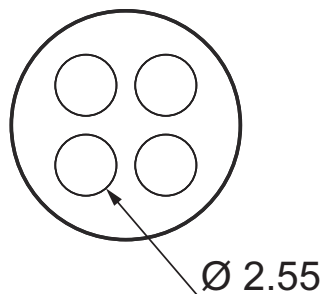
Inserts



Arrangement	14S-2
Gender	Socket
No. of contacts	4
Contacts size	N° 4 x #16S (22A Max)
Service Rating	I (250Vdc - 200Vac)
Rotation	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

Grommet *



* Consult our sales office for wire specification

PAGE 3/4

ISSUE 17-05-19A

SERIES RF CVBS

PART NUMBER RF CVBS 08RA 14S-2S M16 LC 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	Shell 08 plug connector, with 90° elbow and coupling nut
Connector Class	RA	Backshell with waterproof o-ring, grommet and cone. Internal Metric thread M16
Accessories	–	–
Accessories	–	–
Accessories	–	–
Insert	14S-2	Arrangement 14S-2
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details:	M16	Internal Metric thread M16
Contacts termination	LC	Loose type (to be purchased separately)
Contacts plating	–	–
Shell Finish	F7	Black epoxy-polyurethane varnish (non conductive), RoHS compliant
Panel Gasket	–	–
Contact modification code	–	–
Customization	–	–

PAGE 4/4

ISSUE 17-05-19A

SERIES RF CVBS

PART NUMBER RF CVBS 08RA 14S-2S M16 LC F7

Shell type:

Bayonet connector with protected mating ramps
Shell 08 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: 14S-2; Socket; the insert is supplied with rotation: N (0°)
Contact: n.4 size 16S; Loose type (to be purchased separately)

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

Protection degree (mated connectors; according to EN 60529): 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 M16

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	Black epoxy-polyurethane varnish (non conductive), RoHS compliant			
Insulating	Fire behaviour (fire and smoke)	-	-	-	-
Contacts	-	-	-	-	-
Panel Gasket	-	-	-	-	-
Others part	-	-			

PACKAGING

Quantity	Type	Weight
1	Plastic Bags	-
-	Carton Box	-



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