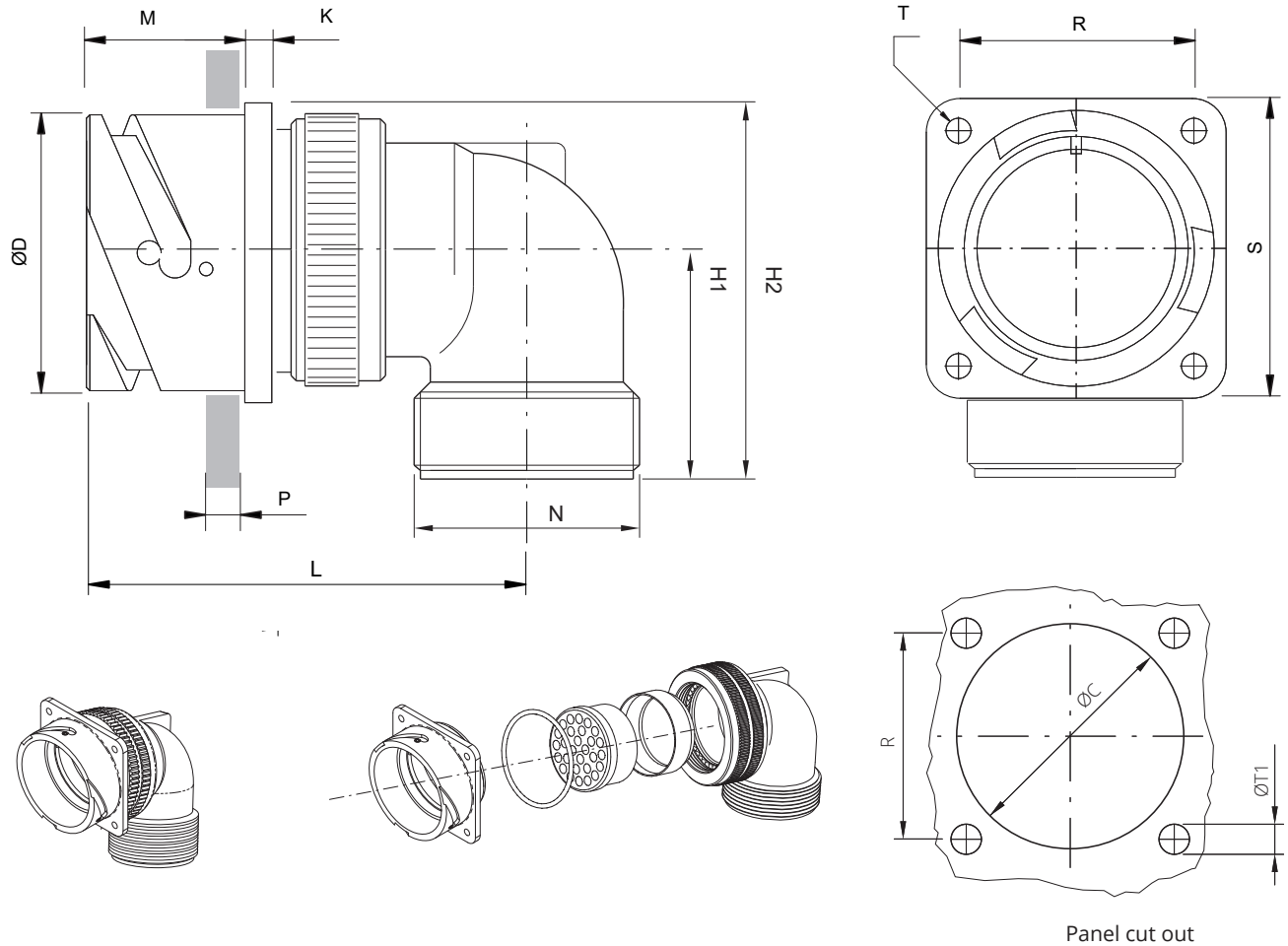


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Shell size	ØD	M ±0.2	K ±0.2	L	H1 max	H2 max	N Backshell Thread in inches	R ±0.1	S ±0.3	ØT ±0.2	ØT1 Threaded holes	ØC ±0.2	P Panel Thickness Max
10SL	-	-	-	-	-	-	-	-	-	-	-	-	-
14S	24.6	18.6	3.2	50	27	42.1	3/4"-20 UNEF	23	30.2	M4	4.5	25.5	7.2
16S	27.4	18.6	3.2	51.5	29	45.3	7/8"-20 UNEF	24.6	32.5	M4	4.5	28.3	7.2
16	27.4	23.05	3.2	60	29	45.3	7/8"-20 UNEF	24.6	32.5	M4	4.5	28.3	5.35
18	30.8	23.4	4	61	31	48.5	1"-20 UNEF	27	34.9	M4	4.5	31.7	7.25
20	34.2	23.4	4	63.5	33	52.1	1" 3/16-18 UNEF	29.4	38.1	M4	4.5	35	7.3
22	37.4	23.4	4	65.5	35	55.5	1" 3/16-18 UNEF	31.8	41	M4	4.5	38.3	7.3
24	40.9	23.4	4	68.5	38	60.3	1" 7/16-18 UNEF	34.9	44.5	M4	4.5	41.8	6.85
28	46.7	24.4	4	69	40	65.4	1" 7/16-18 UNEF	39.7	50.8	M5	5.5	47.6	7.8
32	53.4	24.4	4	72.5	46	74.5	1" 3/4-18 UNS	44.5	57	M5	5.5	54.3	7.5
36	59.6	24.4	4	76	49	80.8	2"-18 UNS	49.2	63.5	M5	5.5	60.5	7.5
40	65.5	24.4	4	80	53	87.9	2" 1/4-16 UN	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.

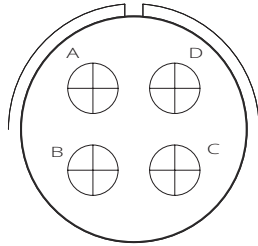
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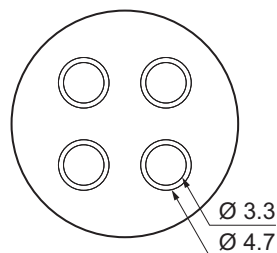
Inserts



Arrangement	20-4
Gender	Socket
No. of contacts	4
Contacts size	N° 4 x #12 (41A Max)
Service Rating	D (1250Vdc - 900Vac)
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
-	-	-	-	-	-	-	-	-	-	-	-

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	038	Rear mounting receptacle connector with thread to accept backshells, with 90° elbow
Connector Class	R	Standard backshell having an external thread suitable for MS3057...A or C type cacle clamps, with waterproof O-ring, grommet and cone
Accessories	–	–
Accessories	–	–
Accessories	–	–
Insert	20-4	Arrangement 20-4
Gender Contacts	S	Socket
Polarization	–	N (0°)
Backshell Details:	–	–
Contacts termination	LC	Loose type (to be purchased separately)
Contacts plating	–	–
Shell Finish	F16	CCF black, conductive - RoHS compliant
Panel Gasket	G	Panel gasket
Contact modification code	–	–
Customization	–	–

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SERIES RF CVBS

PART NUMBER RF CVBS 038R 20-4S LC F16 G ●

Shell type:

Bayonet connector with protected mating ramps

Rear mounting receptacle connector with thread to accept backshells, with 90° elbow

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: 20-4; Socket; the insert is supplied with rotation: N (0°)

Contact: n.4 size 12; Loose type (to be purchased separately)

Operating Temperature: -55 ÷ +150°C

IP Protection degree according EN60529: IP67

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

Connector supplied with:

- Standard backshell having an external thread suitable for MS3057...A or C type cable clamps, with waterproof O-ring, grommet and cone
- Panel gasket

Electrical specifications:

Nominal Voltage: 1250 Vdc / 900 Vac (service D)

Test Voltage: 2800 Vac

Current Rating, single contact:

- maximum current: 41A (#12) with ambient temperature 20°C
- rated current: 23A (#12) with ambient temperature 80°C

COMPONENTS	MATERIALS	PLATING / FINISHES	ACCESSORIES (included)		
Shells	Aluminum alloy	CCF black, conductive - RoHS compliant	P/N	Description	Quantity
Insulating	Fire behaviour (fire and smoke)	-	C216-20	Panel gasket	1
Contacts	-	-	-	-	-
Panel Gasket	Chloroprene rubber *	-	-	-	-
Others part	-	-	-	-	-

* Insulating rubber 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	-



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