

# AS Filter / Fibre Optics Series Connectors

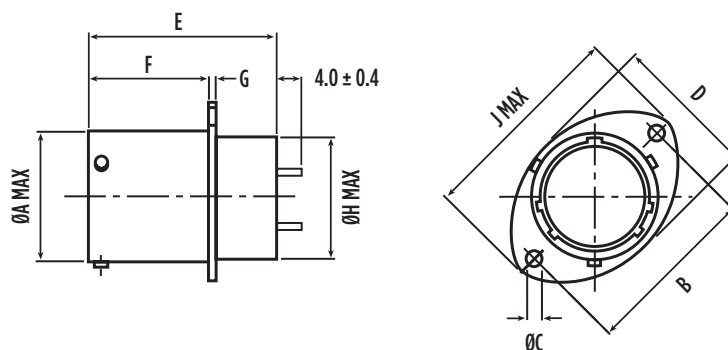


## AS Filter Solutions

With ever increasing systems and equipment sensitivity, unwanted noise created by ignition and communication systems on race cars can cause the 'Black Box' designer a real headache.

The Deutsch AS Filter connector range provides a high performance and space saving solution. By placing the filter elements in the 'skin' of the equipment, the RF window is minimised and RFI / EMI conducted interference is adequately attenuated.

In conjunction with the Autosport industry, two values have been determined for optimum performance, namely 5nF 'LC' and 10nF Piconfiguration. They are available in #10 thru #18 shell sizes incorporating the -35 high-density planforms.



PART NUMBER	SHELL SIZE	NO. OF WAYS	FILTER CONFIG	Ø A	B	Ø C ±0.15	D	E	F	G	H	J
ASLDD210-35PN9767	10	13	5nf LC	14.99	25.90	3.25	18.00	34.20	19.45	1.62	14.24	32.00
ASLDD212-35PN9767	12	22	5nf LC	19.04	29.10	3.25	22.50	34.20	19.45	1.62	17.41	35.20
ASLDD214-35PN9767	14	37	5nf LC	22.21	32.50	3.25	25.60	34.20	19.45	1.62	20.57	38.40
ASLDD216-35PN9767	16	55	5nf LC	25.39	34.80	3.25	28.80	34.20	19.45	1.62	23.74	41.00
ASLDD218-35PN9767	18	66	5nf LC	28.56	38.20	3.25	32.00	34.20	19.45	1.62	26.91	44.70
ASDPE210-35PN9767	10	13	10nF Pi	14.99	25.90	3.25	18.00	34.20	19.45	1.62	14.24	32.00
ASDPE212-35PN9767	12	22	10nF Pi	19.04	29.10	3.25	22.50	34.20	19.45	1.62	17.41	35.20
ASDPE214-35PN9767	14	37	10nF Pi	22.21	32.50	3.25	25.60	34.20	19.45	1.62	20.57	38.40
ASDPE216-35PN9767	16	55	10nF Pi	25.39	34.80	3.25	28.80	34.20	19.45	1.62	23.74	41.00
ASDPE218-35PN9767	18	66	10nF Pi	28.56	38.20	3.25	32.00	34.20	19.45	1.62	26.91	44.70

All dimensions are in mm unless otherwise stated.



## AS Fibre Optic Solutions

High quality fibre optic contacts are available 10-02, 10-03, for any AS Series connector planform having size 16 contact locations, e.g. 12-04, 14-97, 16-08, 20-16, 20-39, 22-21 and 24-29.

The precision ceramic ferruled fibre optic contacts are available for high quality (Aerospace type specification) optic cables and silica glass fibres, enabling high speed, EMI / RFI immune data transmission. The optical contacts are designed to meet MIL-T-29504/5.