

SICMA Panel Through Sealed Connectors



SICMA Panel Through Sealed Connectors 14 way

PRODUCT BENEFITS

- Compact size for a panel mount solution and electrical link passing through a wall
- Circular through hole convenient for implementation

SERIES FEATURES

- Pass through, bulk head type, mounted on a metal panel sheet
- Providing a convenient door-to-body or a reliable cockpit-to-engine or battery-to-inverter (HEV/EV) solution



AVAILABLE CONFIGURATIONS

Cavity Counts	14, 16, 24, 26*, 33, 34, 50 way
Cavity configuration	0.64 mm, 1.5 mm and 2.8 mm
Sealing type	Mat seal
Materials	PBT
Gender	Female & male

* 26 way female sealed housing mates with 29 way male unsealed housing (3 ways are neutralized).



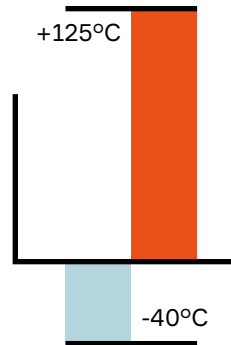
APPLICATIONS

- Door to body connection
- Firewall between cockpit and engine interconnection
- Bulkhead for battery control in HV/EHV

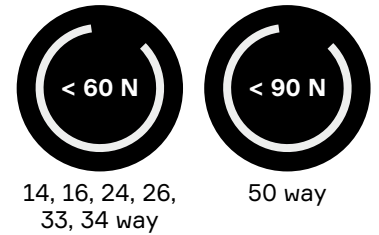
See back page for representative part numbers and packaging dimensions.



TEMPERATURE



CONNECTOR MATING FORCE



SEALING PROTECTION



About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions enabling the future of mobility. Headquartered in Dublin, Aptiv has approximately 150,000 employees and operates 14 technical centers, as well as manufacturing sites and customer support centers in 45 countries.

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Cavity count	Blade size (mm)	Part number	Gender	Dimensions L x W x H (mm)	Color	Codings offered
14 way	1.5(10) / 2.8(4)	33517516	F	∅ 36.50 x 33.40	Black	1
		13798672	M	∅ 29.70 x 46.40	Black	1
16 way	1.5	10779313	F	∅ 36.30 x 33.40	Black	1
		33500530	M	∅ 29.70 x 46.40	Black	1
24 way	1.5(18) / 2.8(6)	10820454	F	49.10 x 32.65 x 33.30	Black	4
		33500427	M	59.40 x 37.90 x 43.90	Black	4
26 way	0.64(18) / 1.5(4) / 2.8(4)	10811873	F	35.00 x 59.65 x 7.55	Black	1
		10811880	M	79.00 x 37.00 x 41.60	Black	1
33 way	1.5(28) / 2.8(5)	33503444	F	∅ 42.70 x 40.60	Black	2
		33503443	M	∅ 40.00 x 51.60	Black	2
34 way	1.5(30) / 2.8(4)	10763095	F	∅ 40.30 x 38.75	Black	3
		10889065	M	∅ 42.00 x 48.60	Black	3
50 way	1.5	10867079	F	44.50 x 51.60 x 38.20	Black	1
		10866552	M	47.60 x 89.50 x 54.90	Black	1



COMPATIBLE WITH



Part numbers, specifications, dimensions and performance data in this document are for general references only and are subject to change without notice. To verify product information, please contact an Aptiv representative.

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