

SICMA PANEL THROUGH SEALED SERIES



SICMA Panel Through Sealed Series 14 Way

SICMA FAMILY BENEFITS

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

PANEL THROUGH SEALED SERIES FEATURES

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



AVAILABLE CONFIGURATIONS

Cavity Count (ways)	14, 16, 24, 26*, 33, 34, 50
Cavity Configurations	0.64 mm, 1.5 mm & 2.8 mm
Sealing Type	Mat Sealed
Material	PBT
Genders	Female & Male

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



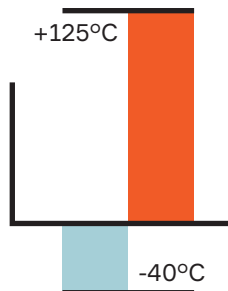
APPLICATIONS

- 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



14, 16, 24, 26, 33, 34 Way

50 Way



VIBRATION



SEALING PROTECTION



14, 16, 24, 26, 33, 34 Way

50 Way

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.

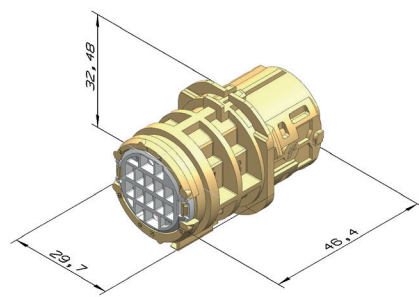
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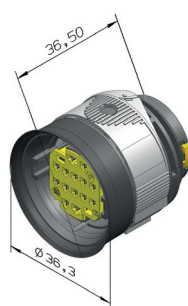
Cavity count	Blade size (mm)	Gender	Dimensions L x W x H (mm)	Part number	Color	Indexes offered
14	1.5(10) / 2.8(4)	F	ø 36.50 x 33.40	33517516	Black	1
		M	ø 29.70 x 46.40	13798672		
16	1.5	F	ø 36.30 x 33.40	10779313	Black	1
		M	ø 29.70 x 46.40	33500530		
24	1.5(18) / 2.8(6)	F	49.10 x 32.65 x 33.30	10820454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



DIMENSION MEASUREMENT SAMPLE



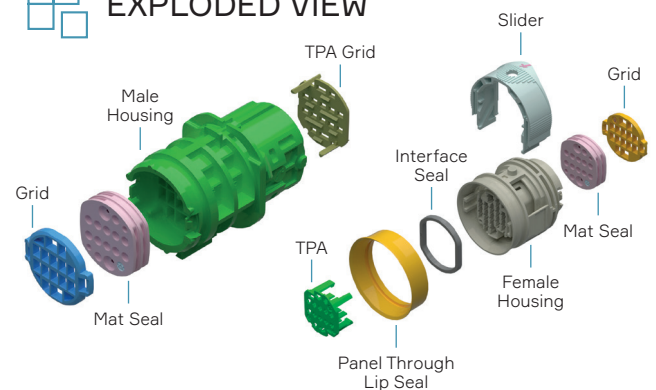
13798672



33517516



EXPLODED VIEW



13798672

33517516



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.