

SICMA HEADERS INTERCONNECT SEALED SERIES



SICMA Full Interconnect Sealed 56W
Female & Pin Header

BENEFITS

- Market standard footprint interface-to-device headers
- Sliding lever can be installed in right and left position

FEATURES

- Wire-to-Electronic Printed Circuit Board (PCB) solution for electronic control units
- Sealed connection from harness wiring to electronic equipment



AVAILABLE CONFIGURATIONS

Cavity Count (ways)	6	24	56	90
Number of Rows	1	3	1	3
Pitch Between Rows (mm)	-	5	6	6
Cavity Configurations (mm)	1.5, 2.8, Mixed			
Material	PBT GF 30			
Genders	Female, Pin Header			
Sealing Type	Mat Sealed			



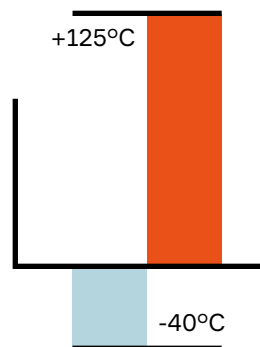
APPLICATIONS

Engine management with gas converter

Automatic gear box management



TEMPERATURE

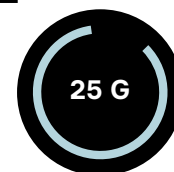


SEALING PROTECTION

IP68
IPX9K



VIBRATION



6, 24 Way



56, 90 Way

See back page for representative part numbers and packaging dimensions.

About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions enabling the future of mobility.

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Cavity count	Blade size (mm)	Gender	Dimensions L x W x H (mm)	Part number	Orientation	Locking cam	Color	Indexes offered
6	1.5 (4) + 2.8 (2)	F	34.9 x 21.6 x 33.5	10866611	180°	No	Black	1
24	1.5 (18) + 2.8 (6)	F	32.7 x 49.1 x 35.2	10820454	180°	No	Black	4
24	1.5 (18) + 2.8 (6)	F	32.7 x 49.1 x 35.2	33504115	180°	Yes	Black	4
56	1.5	F	136.3 x 30.7 x 43.7	13669859	180°	No	Black	1
90	1.5	F	136 x 36.7 x 42.7	10776517	180°	No	Black	1
90	1.5	F	136.2 x 36.5 x 42.7	33525675	180°	Yes	Black	1

Pin Header

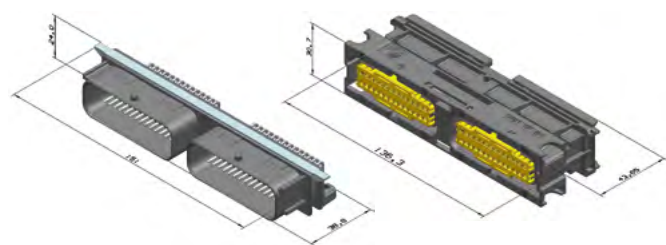
6	N/A	Pin Header	38 x 19 x 29.6	33508361	90°	N/A	Black	1
24	N/A	Pin Header	42.8 x 25.6 x 45.5	33503978	180°	N/A	Black	3
24	N/A	Pin Header	46.2 x 27.3 x 40.2	33501039	90°	N/A	Black	3
56	N/A	Pin Header	152 x 24 x 33.7	33511394	90°	N/A	Black	1
90	N/A	Pin Header	147 x 32 x 27	33508365	180°	N/A	Black	1

Cover

56	N/A	N/A	150 x 218 x 23.3	15340261	180°	N/A	Black	N/A
90	N/A	N/A	152 x 35.9 x 27.7	10739946	180°	N/A	Black	N/A



DIMENSION MEASUREMENT SAMPLE

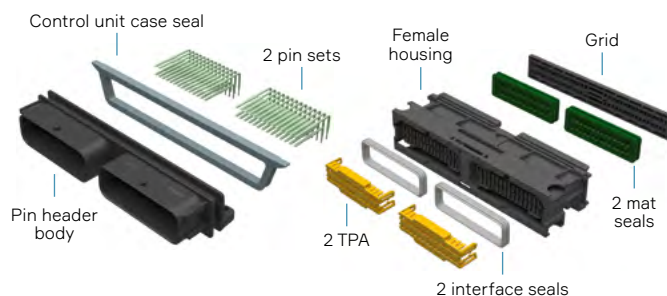


33511394

13669859



EXPLODED VIEW



33511394

13669859



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.