

SICMA FULL INTERCONNECT SEALED SERIES



SICMA Full Interconnect Sealed 56 Way

SICMA FAMILY BENEFITS

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

FULL INTERCONNECT FEATURES

- Wire to Electronic Printed Circuit Board (PCB) solution for electronic control units
- Sealed interconnection 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	-	5 mm	6 mm	6 mm
Cavity Configurations	1.5 mm, 2.8 mm & Mixed			
Material	PBT GF 30			
Genders	Female, Pin Header			
Sealing Type	Mat Sealed			



TEMPERATURE



SEALING PROTECTION

IP68
IPx9K



APPLICATIONS

- Engine management with gas converter
- Automatic gear box management



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. 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.

Visit aptiv.com



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	34.90 x 21.60 x 33.50	10768569	180°	No	Black	1
24	1.5(18) / 2.8(6)	F	32.65 x 49.10 x 35.20	10820454	180°	No	Black	4
24	1.5(18) / 2.8(6)	F	32.65 x 49.10 x 35.20	33504115	180°	Yes	Black	4
56	1.5	F	136.30 x 30.70 x 43.65	13669859	180°	No	Black	1
90	1.5	F	136.00 x 36.65 x 42.65	10776517	180°	No	Black	1
90	1.5	F	136.20 x 36.50 x 42.65	33525675	180°	Yes	Black	1

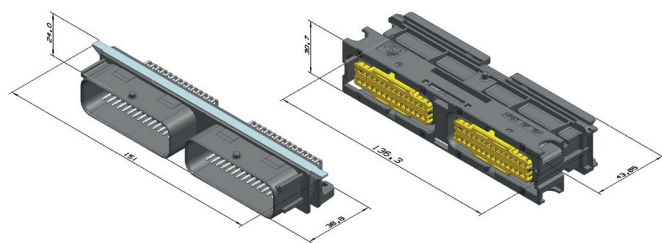
Pin Header

6	NA	Pin Header	38.00 x 19.00 x 29.58	33508361	90°	NA	Black	1
24	NA	Pin Header	42.80 x 25.60 x 45.50	33503978	180°	NA	Black	3
24	NA	Pin Header	46.20 x 27.30 x 40.20	33501039	90°	NA	Black	3
56	NA	Pin Header	152.00 x 24.00 x 33.65	33511394	90°	NA	Black	1
90	NA	Pin Header	147.02 x 32.00 x 27.00	33508365	180°	NA	Black	1

Cover

56	NA	NA	150.00 x 21.80 x 23.30	15340261	180°	NA	Black	NA
90	NA	NA	152.00 x 35.90 x 27.30	15340257	180°	NA	Black	NA

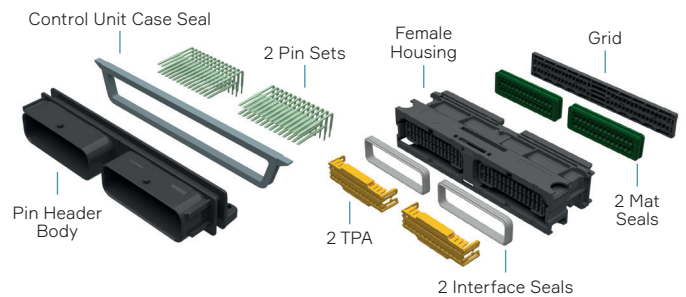
DIMENSION MEASUREMENT SAMPLE



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.

CS-SP61-SICMA-En0219

APTIV

aptiv.com | © 2019 Aptiv. All rights reserved