SICMA PANEL-THROUGH SEALED SERIES

SICMA Panel-Through Sealed 14W
Female & Male

BENEFITS

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

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 (mm)	0.64, 1.5, 2.8
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

+125ºC

-40ºC

CONNECTOR MATING FORCE

< 60 N
14, 16, 24, 26, 33, 34 Way

< 90 N
50 Way

VIBRATION

2 G

SEALING PROTECTION

IP67
14, 16, 24, 26, 33, 34 Way

IP64
50 Way
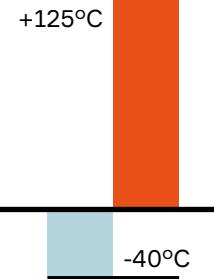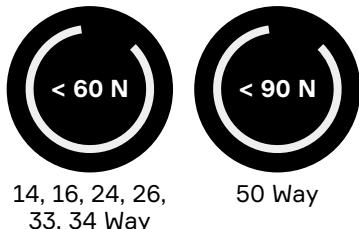
About Aptiv

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

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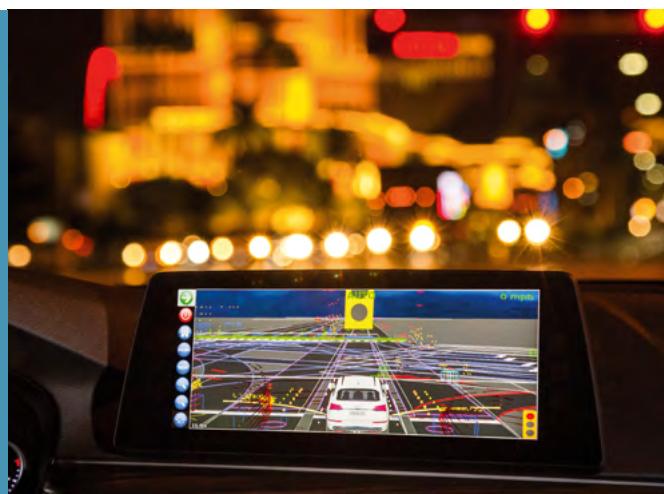
Cavity count	Blade size (mm)	Gender	Dimensions L x W x H (mm)	Part number	Color	Indexes offered
14	1.5 (10) + 2.8 (4)	F	ø 36.50 x 33.40	33517516	Black	1
		M	ø 29.70 x 46.40	13798672		
16	1.5	F	ø 36.30 x 33.40	10779313	Black	1
		M	ø 29.70 x 46.40	33500530		
24	1.5 (18) + 2.8 (6)	F	49.10 x 32.65 x 33.30	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	2
		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
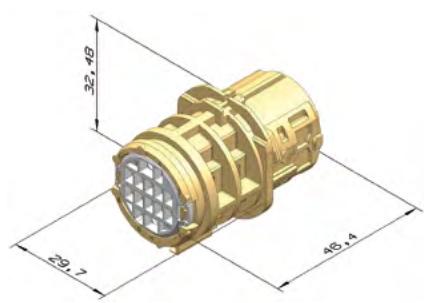
13798672

33517516

EXPLODED VIEW

Grid
Male housing
TPA grid
Mat seal
TPA
Panel-through lip deal

13798672

Slider
Grid
Interface deal
Mat deal
Female housing
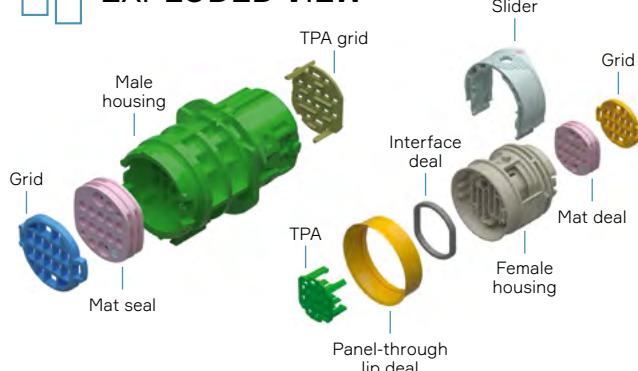
33517516

COMPATIBLE WITH

SICMA 0.64 Series Terminals

SICMA 1.5 Series Terminals

SICMA 2.8 Series Terminals

CS-SP64-SICMA-En1120

APTIV

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