

SICMA INLINE SEALED SERIES



SICMA Inline Sealed 6W
Female & Male



AVAILABLE CONFIGURATIONS

Cavity Count (ways)	6, 8, 24
Cavity Configurations (mm)	1.5, 2.8
Centerline Spacing	2-rows 6W: 5 x 6 pitch 2-rows 8W: 4.25 x 6 pitch 3-rows 24W: 3.33 x 5 pitch
Material	PBT
Genders	Female, Male
Sealing Type	6W, 8W – Cable Sealed 24W – Mat Sealed
Terminal Position Assurance (TPA) Type	PLR (Active Secondary Lock on 6W Female)
Connector Position Assurance (CPA)	No



APPLICATIONS

Exterior, chassis, engine compartment, inline, female mated to device

BENEFITS

- Clean body SICMA/BTS terminals are easily inserted in housing cavity
- Tin, silver, gold plated terminals available

FEATURES

- Perfect solution for engine compartment at body mount, highly exposed to dirt and water
- Reliable IP68 watertight 6 and 8 Way connector and IP67 for the 24 Way connector
- 6 Way connector is equipped with a casing or holder for corrugated pipe by hinge principle



TEMPERATURE



VIBRATION



CONNECTOR MATING FORCE



SEALING PROTECTION

Corrugated pipe type is IPx9K guaranteed.



6, 8 Way



24 Way

See back page for representative part numbers and packaging dimensions.

About Aptiv

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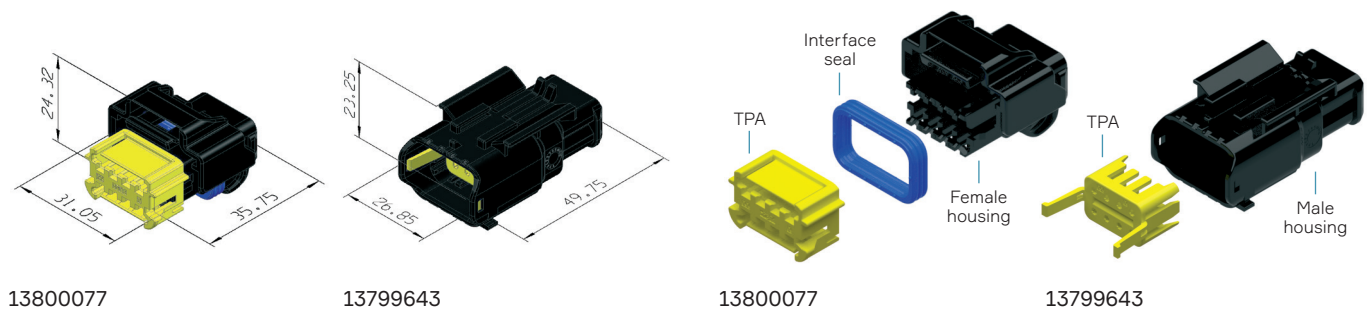
Cavity count	Blade size (mm)	Gender	Dimensions W x H x D (mm)	Fixing type	Part number	Color	Indexes offered
6	2.8 (SICMA 2&3)	F	35 x 40 x 17	N/A	10723553	Black	2
		M	30 x 65 x 21	Fixing grooves for panel cut-out	10752307		
8	1.5 (SICMA 2&3 Plus)	F	25 x 36x 31	N/A	13800077	Black	1
		M	25 x 27 x 50	Slot for fixing clip	13799643		
24	1.5 (18) + 2.8 (6)	F	50 x 34 x 33	N/A	33504115	Black	3
		M	50 x 44 x 33	Clip 15396451 or 33504091	15470023		
		M	59 x 44 x 38	Mount on Metal Panel 0.7 mm thick	33500427		

COMPATIBLE SEALS

Type	Cavity	Applicable Wire Size (mm²)	Color	Restraint Ring	Part Number
					
Cable Seal	1.5	0.35 - 0.75	Yellow	Yes	10736278
Cable Seal	1.5	0.75 - 2.0	Green	Yes	10736279
Cavity Plug	1.5	N/A	White	Yes	10787316
					
Cable Seal	2.8	0.35 - 1.0	Red	No	15327786
Cable Seal	2.8	1.0 - 2.5	Blue	No	10757056
Cavity Plug	2.8	N/A	White	No	15340264

DIMENSION MEASUREMENT SAMPLE

EXPLODED VIEW



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.