

# ErgoMate™ 55 WAY CONNECTOR



ErgoMate™ 55W  
Female & Male

## BENEFITS

- Ergonomic mating
- Robust and durable design
- Compact packaging size
- High application versatility

## FEATURES

- High reliability one-handed mating
- Large grasping surface
- High tactile feedback
- Simplified engagement system reduces the possibility of mis-mating of connection system
- Unique geared cam and slider system is fully self-contained, provides a 3:1 mechanical advantage
- A lower-profile ergonomically friendly alternative to traditional lever assist
- Low connector mating force at ~65N
- Wide cable gauge compatibility from 0.35 mm<sup>2</sup> to 6.0 mm<sup>2</sup>



## AVAILABLE CONFIGURATIONS

Cavity Count (ways)	55
Cavity Configurations (mm)	OCS 1.2 CTS 2.8 CTS 6.3
Genders	Female, Male
Sealing Type	OCS 1.2 Mat Sealed CTS 2.8 & 6.3 Cable Sealed



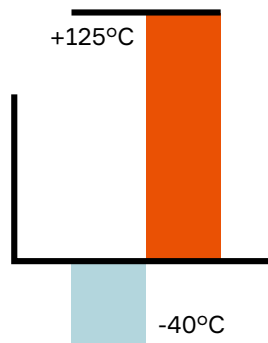
## APPLICATIONS

Sealed inline applications

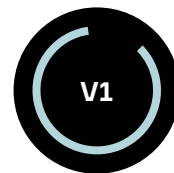
See back page for representative part numbers and packaging dimensions.



## TEMPERATURE



## VIBRATION



## SEALING CLASS



## About Aptiv

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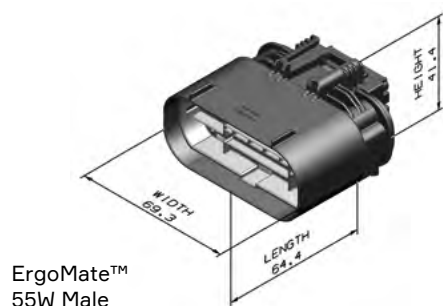
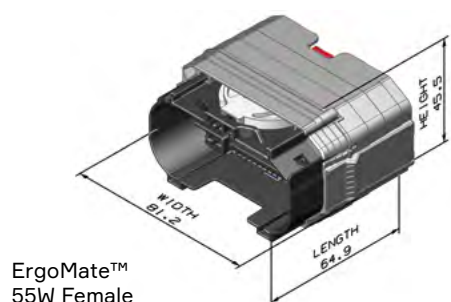
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Cavity count	Blade size (mm)	Gender	Dimensions W x H x L (mm)	Part number	Index	Color	Other indexes offered
55	1.2 (46) + 2.8 (4) + 6.3 (5)	F	81.2 x 45.5 x 64.9	35016652	A	Black	B
55	1.2 (46) + 2.8 (4) + 6.3 (5)	M	69.3 x 41.4 x 64.4	35205173	A	Black	B

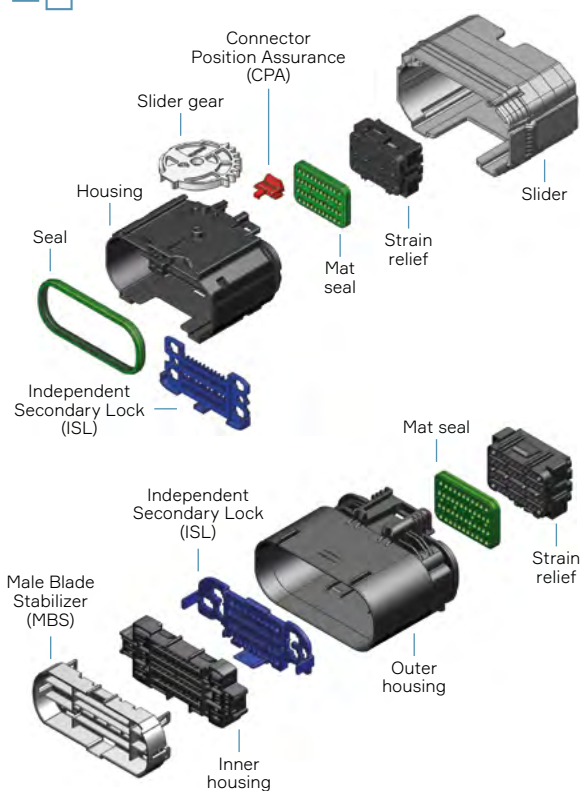
## COMPATIBLE ACCESSORIES

Type	Orientation	Color	Part number
Dress Cover	90°	Black	35017218
Dress Cover	180°	Black	35056875

## 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.

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