

# ErgoMate™ 55 WAY CONNECTOR



ErgoMate™  
55W Male & Female

## ErgoMate™ BENEFITS

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

## ErgoMate™ 55 WAY FEATURES

- High reliability one-handed mating
- Large grasping surface
- High tactile feedback
- Simplified engagement system reduces the possibility of mis-mating the 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	46 OCS 1.2 mm 4 CTS 2.8 mm 5 CTS 6.3 mm
Genders	Male & Female
Sealing Type	OCS 1.2 Mat seal CTS 2.8 & 6.3 Single wire seal



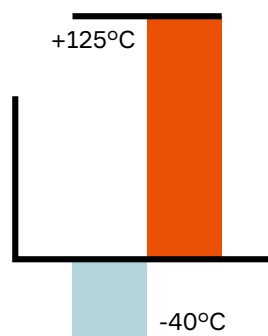
## APPLICATIONS

Sealed inline applications

See back page for representative part numbers and packaging dimensions.



## TEMPERATURE



## ENVIRONMENTAL PROTECTION



## VIBRATION



## 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.

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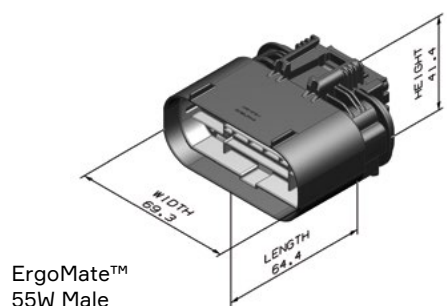
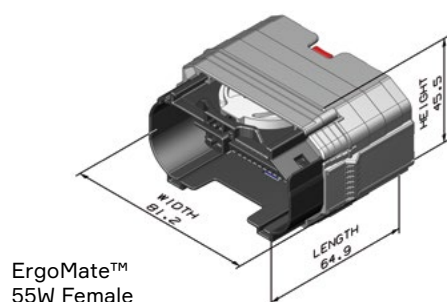
• **A P T I V** •

Cavity count	Blade size (mm)	Gender	Dimensions WxHxL (mm)	Part number	Index	Color	Indexes offered
55	1.2/2.8/6.3	F	81.2 x 45.5 x 64.9	35016652	A	Black	B
55	1.2/2.8/6.3	M	69.3 x 41.4 x 64.4	35205173	A	Black	B

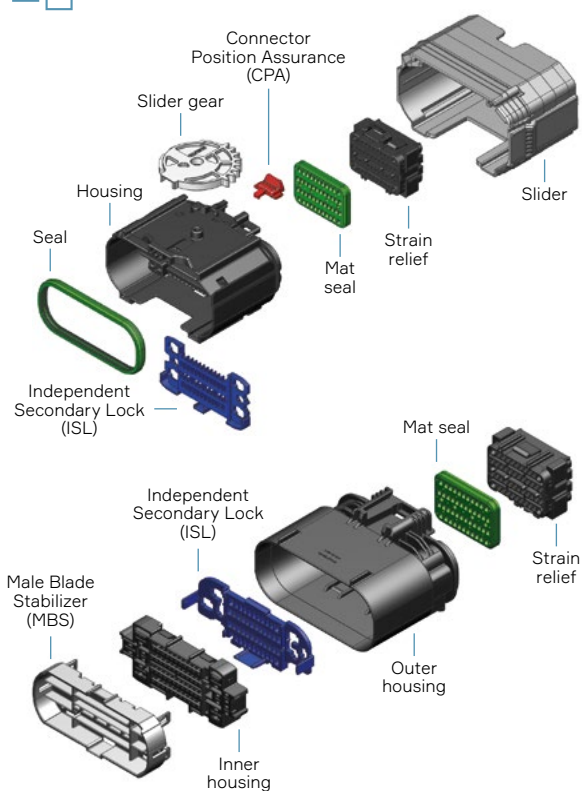
## COMPATIBLE ACCESSORIES

Type	Angle	Color	Part number
Dress cover	90°	Black	35017218
Dress cover	180°	Black	35056875

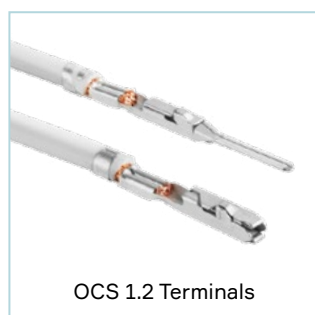
## DIMENSION MEASUREMENT SAMPLE



## 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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