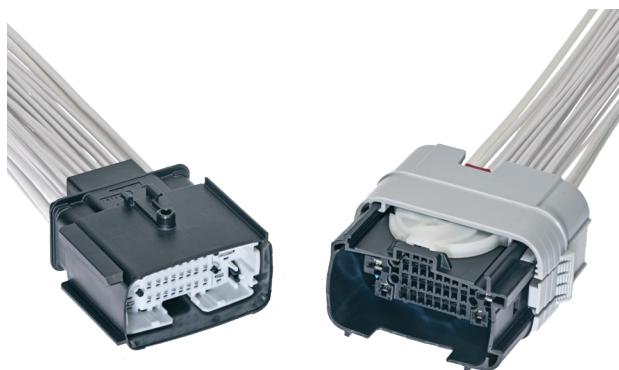


ErgoMate™ 38 WAY CONNECTOR



ErgoMate™ 38W
Connector



AVAILABLE CONFIGURATIONS

Cavity Count (ways)	38
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
Indexes	A, B, C, D
Terminal Position Assurance (TPA) Type	ISL
Connector Position Assurance (CPA)	Yes



APPLICATIONS

Passenger Compartment, Trunk, Underhood, Chassis, On Engine, Transmission

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.

Visit aptiv.com



BENEFITS

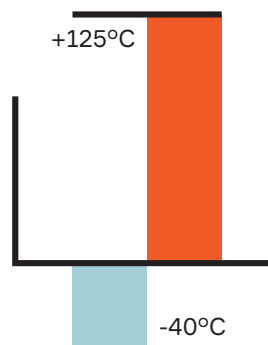
- Ergonomic mating
- Robust and durable design
- Compact packaging size
- High application versatility

FEATURES

- 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
- Retractable Male Blade Stabilize
- Wide cable gauge compatibility from 0.35 mm² to 4.0 mm²



TEMPERATURE



VIBRATION



SEALING CLASS



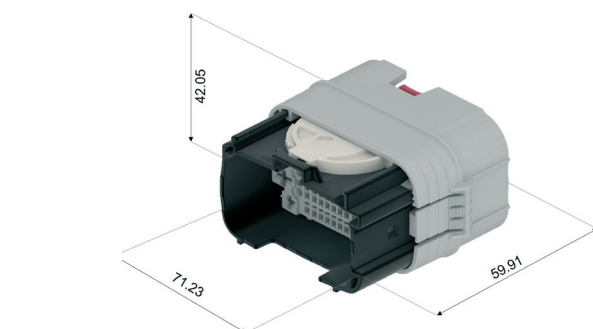
Cavity count	Blade size (mm)	Gender	Dimensions W x H x L (mm)	Part number	Index	Color	Other indexes offered
38	1.2 (32) + 2.8 (4) + 6.3 (2)	F	71.25 x 42 x 60	35730037	A	Black	B, C, D
38	1.2 (32) + 2.8 (4) + 5.8* (2)	M	56.25 x 39.2 x 64.5	35730043	A	Black	B, C, D

* Non Aptiv terminal, please consult us

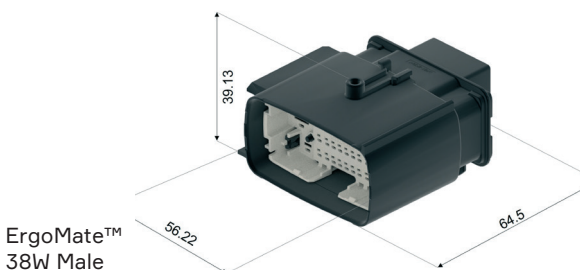
COMPATIBLE SEALS & ACCESSORIES

Type	Applicable Wire Size	Color	Angle	Part number
Cavity Plug	2.8	Red	-	12059168
Cavity Plug	6.3	Gray	-	35232480
Back Shell	16mm Conduit	Black	0°	35283288
Back Shell	19mm Conduit	Black	0°	35104748
Back Shell	16mm Conduit	Black	90°	35283609
Back Shell	19mm Conduit	Black	90°	35104749

DIMENSION MEASUREMENT SAMPLE

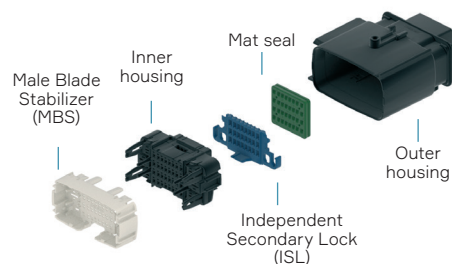
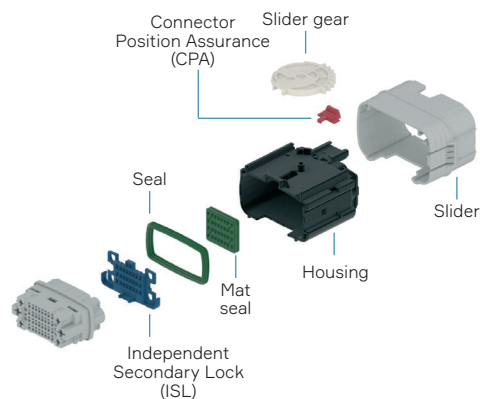


ErgoMate™
38W Female



ErgoMate™
38W Male

EXPLODED VIEW



COMPATIBLE WITH



OCS 1.2 Series Terminals



CTS 2.8 Series Terminals



CTS 6.3 Series Terminals

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-SP159-EM-En1123

• **APTIV** •

aptiv.com | © 2023 Aptiv. All rights reserved