

17 POSITIONS
9A / 125V
E type

Style: E type Plug Number of Contacts: 17 Contact Size: 1.0mm
Sealing: IP66/67 AWG: 22-18 (0.37 - 0.75 mm²) / 24-28 (0.25 - 0.10 mm²)



Checkmate™ Connector Part Numbers

Part Number	Connector Type <i>Checkmate™ parts will mate with threaded parts. Just remove the O-ring from the threaded part.</i>	Style	Contact Type male = pin mates with female = socket ↓Mating Parts↓		Figure Drawings
MA2CAE1700	Plug, straight, Checkmate™	E	Pin	Socket	1
P30737-S1	Plug kit, straight, Checkmate™ , 4.5-7.5mm cord grip. Kit includes contacts	E		Socket	2
P30737-S2	Plug kit, straight, Checkmate™ , 7.5-11.0mm cord grip Kit includes contacts	E		Socket	2
P30737-S3	Plug kit, straight, Checkmate™ , 11.0-15.0mm cord grip Kit includes contacts	E		Socket	2
MA2LAP1700	Receptacle, straight, flange mount Checkmate™	P	Socket	Pin	3
MA2JAP1700	Receptacle extension, Checkmate™	P	Socket	Pin	4
MA5RAP1701*	Receptacle, 90° rotatable, Checkmate™ Standard Flange (25.7x25.7)	P	Socket	Pin	5
MA5RAP1702*	Receptacle, 90° rotatable, Checkmate™ Large Flange (28.0x28.0)	P	Socket	Pin	6
↑ Contacts supplied separately see Chart 1 page 147					

Threaded Connector Part Numbers

Part Number	Connector Type <i>Checkmate™ parts will mate with threaded parts. Just remove the O-ring from the threaded part.</i>	Style	Contact Type male = pin mates with female = socket ↓Mating Parts↓		Figure Drawings
MA1CAE1700	Plug, straight, threaded	E	Pin	Socket	7
MA1CAE1700-KIT	Plug kit, straight, threaded; 7.5-11.0mm cord grip Kit includes contacts	E		Socket	8
MA1CAE1700M-KIT	Plug kit, straight, threaded; 7.5-11.0mm cord grip Kit includes contacts	E	Pin		8
MA1EAE1700	Plug, 90° rotatable, threaded	E	Pin	Socket	9
MA1LAP1700	Receptacle, straight, flange mount, threaded	P	Socket	Pin	10
MA1LAP1700-KIT	Receptacle kit, straight, threaded. Contacts included	P		Pin	10
MA1LAP1700S-KIT	Receptacle kit, straight, threaded. Contacts included	P	Socket		10
MA3TNP1700-S1	Receptacle, bulkhead, threaded, 4.5-7.5mm	P	Socket	Pin	11
MA3TNP1700-S2	Receptacle, bulkhead, threaded, 7.5-11.0mm	P	Socket	Pin	12
MA3TNP1700-S3	Receptacle, bulkhead, threaded, 11.0-15.0mm	P	Socket	Pin	13
MA1JAP1700	Receptacle extension, threaded	P	Socket	Pin	14
MA7RAP1701*	Receptacle, 90° rotatable, threaded Standard Flange (25.7x25.7)	P	Socket	Pin	15
MA7RAP1702*	Receptacle, 90° rotatable, threaded Large Flange (28.0x28.0)	P	Socket	Pin	16
↑ Contacts supplied separately see Chart 1 page 147					

Style: E type Plug

Number of Contacts: 17

Contact Size: 1.0mm

Sealing: IP66/67

AWG: 22-18 (0.37 - 0.75 mm²) / 24-28 (0.25 - 0.10 mm²)

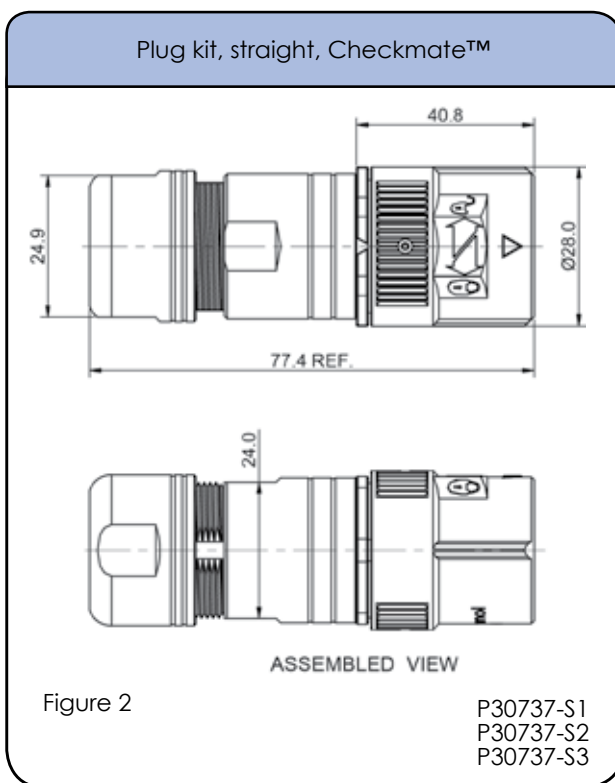
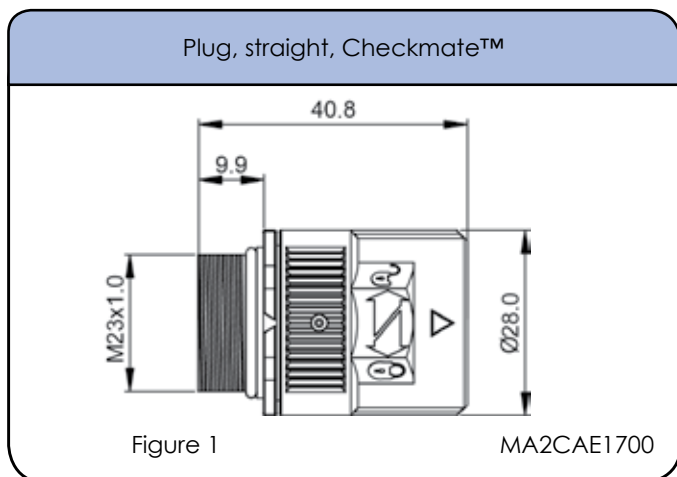
Cord Grips and Backshells

Part Number	Type	Cable Range (mm)	Figure Drawings
MA6CG-S1	Cord grip	4.5-7.5mm	17
MA6CG-S2	Cord grip	7.5-11.0mm	17
MA6CG-S3	Cord grip	11.0-15.0mm	17
MA4FSR-A8.5*	Flex Grip™ backshell	7.5-8.5mm	18
MA4FSR-A10.5*	Flex Grip™ backshell	9.5-10.5mm	18
MA4FSR-A12.8*	Flex Grip™ backshell	11.5-12.8mm	18

*Must be potted to achieve IP67 ratings.

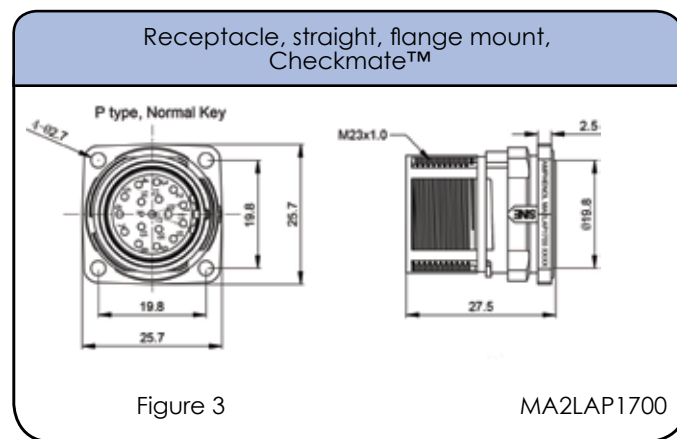
Checkmate™ Dimensions Straight Plug/ Plug Kits

See Chart 1 for contacts options



Checkmate™ Dimensions Straight Receptacle

See Chart 1 for contacts options



Complete datasheets can be found at www.amphenol-sine.com