

17 POSITIONS
9A / 125V
P type

Style: P 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
MA2CAP1700	Plug, straight, Checkmate™	P	Pin	Socket	1
P30738-S1	Plug kit, straight, Checkmate™ , 4.5-7.5mm cord grip Kit includes contacts	P		Socket	2
P30738-S2	Plug kit, straight, Checkmate™ , 7.5-11.0mm cord grip Kit includes contacts	P		Socket	2
P30738-S3	Plug kit, straight, Checkmate™ , 11.0-15.0mm cord grip Kit includes contacts	P		Socket	2
MA2LAE1700	Receptacle, straight, flange mount, Checkmate™	E	Socket	Pin	3
MA2JAE1700	Receptacle extension, Checkmate™	E	Socket	Pin	4
MA5RAE1701*	Receptacle, 90° rotatable, Checkmate™ Standard Flange (25.7x25.7)	E	Socket	Pin	5
MA5RAE1702*	Receptacle, 90° rotatable, Checkmate™ Large Flange (28.0x28.0)	E	Socket	Pin	6
↑ Contacts supplied separately see Chart 1 page 155					

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
MA1CAP1700	Plug, straight, threaded	P	Pin	Socket	7
MA1CAP1700M-KIT	Plug kit, straight, threaded; 7.5-11.0mm cord grip Kit includes contacts	P	Pin		8
MA1CAP1700-KIT	Plug kit, straight, threaded; 7.5-11.0mm cord grip Kit includes contacts	P		Socket	8
MA1EAP1700	Plug, 90° rotatable threaded	P	Pin	Socket	9
MA1LAE1700	Receptacle, straight, threaded, flange mount	E	Socket	Pin	10
MA1LAE1700-KIT	Receptacle kit, straight, threaded. Contacts included	E		Pin	11
MA1LAE1700S-KIT	Receptacle kit, straight, threaded. Contacts included	E	Socket		11
MA3TNE1700-S1	Receptacle, bulkhead, threaded, 4.5-7.5mm	E	Socket	Pin	12
MA3TNE1700-S2	Receptacle, bulkhead, threaded, 7.5-11mm	E	Socket	Pin	13
MA3TNE1700-S3	Receptacle, bulkhead, threaded, 11.0-15mm	E	Socket	Pin	14
MA1JAE1700	Receptacle extension, threaded	E	Socket	Pin	15
MA7RAE1701*	Receptacle, 90° rotatable, threaded Standard Flange (25.7x25.7)	E	Socket	Pin	16
MA7RAE1702*	Receptacle, 90° rotatable, threaded Large Flange (28.0x28.0)	E	Socket	Pin	17
↑ Contacts supplied separately see Chart 1 page 155					

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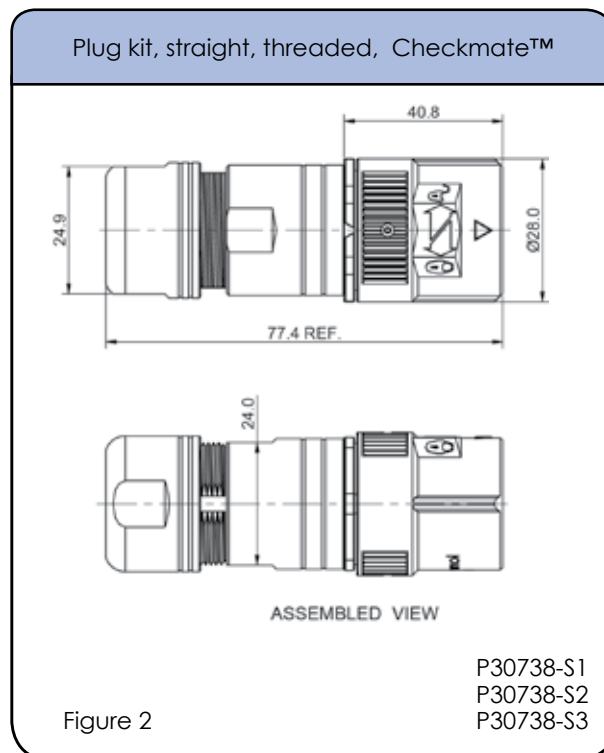
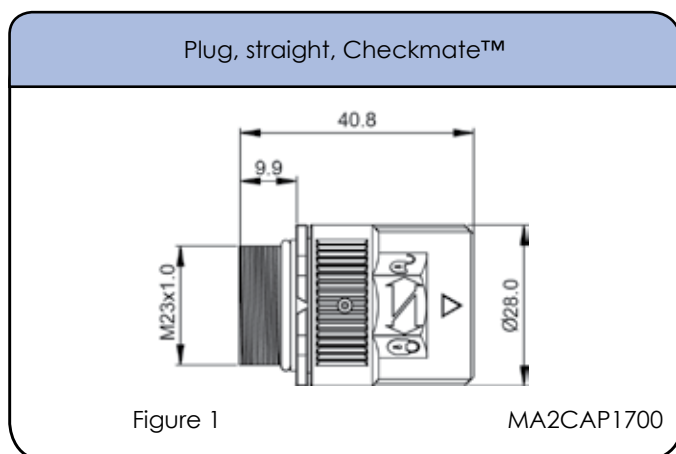
Cord Grips and Backshells

Part Number	Type	Cable Range (mm)	Figure Drawings
MA6CG-S1	Cord grip	4.5-7.5mm	18
MA6CG-S2	Cord grip	7.5-11.0mm	18
MA6CG-S3	Cord grip	11.0-15.0mm	18
MA4FSR-A8.5*	Flex Grip™ backshell	7.5-8.5mm	19
MA4FSR-A10.5*	Flex Grip™ backshell	9.5-10.5mm	19
MA4FSR-A12.8*	Flex Grip™ backshell	11.5-12.8mm	19

*Must be potted to achieve IP67 ratings.

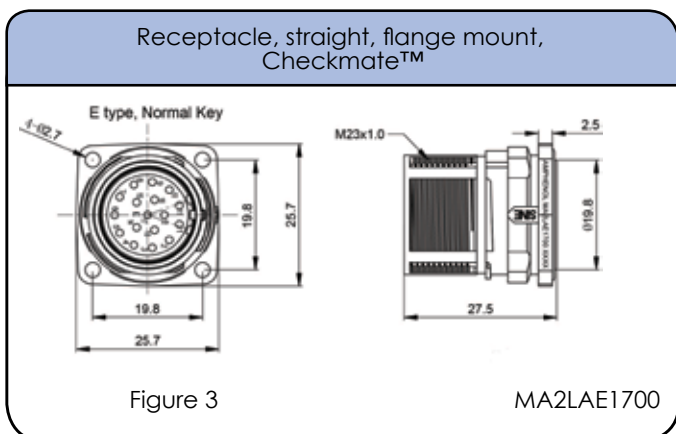
Checkmate™ Dimensions Straight Plug/ Plug Kits

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