



9 (4+5) POSITIONS
Power 30A/ 630V
Signal 10A/ 250V

Number of Contacts: 9 (4+5) Contact Size: 1.0mm, 2.0mm Sealing: IP66/67
AWG: 18-14 (0.75 - 2.5 mm²) / 18-22 (0.75 - 0.37 mm²) / 24-28 (0.25 - 0.10mm²)

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>	Contact Type male = pin female = socket	Figure Drawings
MB2CKN0900	Plug, straight, Checkmate™	Socket	1
P30743-S1	Plug kit, straight, Checkmate™ , 7.0-11.0mm cord grip. Kit includes contacts	Socket	2
P30743-S2	Plug kit, straight, Checkmate™ , 11.0-14.5mm cord grip. Kit includes contacts	Socket	2
P30743-S3	Plug kit, straight, Checkmate™ , 14.5-17.0mm cord grip. Kit includes contacts	Socket	2
MB2GJN0900	Plug, straight, panel mount, Checkmate™	Socket	3
MB2LLN0900	Receptacle, straight, flange mount, Checkmate™	Pin	4
MB2LKN0900	Receptacle, straight, M25, Checkmate™	Pin	5
MB2JJN0900	Receptacle extension, straight, Checkmate™	Pin	6
MB2LLN0900-KIT	Receptacle kit, straight, Checkmate™ . Contacts included.	Pin	7
↑ Contacts supplied separately see Chart 1 page 196			
MB5RJN0901*	Receptacle, 90° rotatable, Checkmate™ Standard Flange (25.7x25.7)	Pin	8
MB5RJN0902*	Receptacle, 90° rotatable, Checkmate™ Large Flange (28.0x28.0)	Pin	9
↑ Contacts supplied separately see Chart 2 page 196			

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>	Contact Type male = pin female = socket	Figure Drawings
MB1CKN0900	Plug, straight, threaded coupling	Socket	10
MB1CKN0900-KIT	Plug kit, straight, threaded coupling. Contact included.	Socket	11
MB1EJN0900	Plug, 90° rotatable, threaded coupling	Socket	12
MB1GJN0900	Plug, straight, panel mount, threaded	Socket	13
MB1LLN0900	Receptacle, straight, flange mount, threaded coupling	Pin	14
MB1LKN0900	Receptacle, straight, M25, threaded coupling	Pin	15
MB3TNN0900-S1	Receptacle, bulkhead, threaded; 7-11mm cord grip	Pin	16
MB3TNN0900-S2	Receptacle, bulkhead, threaded; 11-14.5mm cord grip	Pin	17
MB3TNN0900-S3	Receptacle, bulkhead, threaded; 14.5-17mm cord grip	Pin	18
MB1LLN0900-KIT	Receptacle kit, straight, threaded. Contacts included.	Pin	19
MB1JJN0900	Receptacle extension, straight, threaded	Pin	20
↑ Contacts supplied separately see Chart 1 page 196			
MB7RJN0901*	Receptacle, 90° rotatable, Threaded Standard Flange (25.7x25.7)	Pin	21
MB7RJN0902*	Receptacle, 90° rotatable, Threaded Large Flange (28.0x28.0)	Pin	22
↑ Contacts supplied separately see Chart 2 page 196			

Number of Contacts: 9 (4+5) Contact Size: 1.0mm, 2.0mm Sealing: IP66/67
AWG: 18-14 (0.75 - 2.5 mm²) / 18-22 (0.75 - 0.37 mm²) / 24-28 (0.25 - 0.10mm²)

Cord Grips and Backshells

Part Number	Type	Cable Range (mm)	Figure Drawings
MB6CG-S1	Cord grip	7.5-11mm	23
MB6CG-S2	Cord grip	11.0-14.5mm	23
MB6CG-S3	Cord grip	14.5-17mm	23
MB4FSR-B10.3*	Flex Grip™ backshell	9.5-10.3mm	24
MB4FSR-B12.5*	Flex Grip™ backshell	11.5-12.5mm	24
MB4FSR-B14.5*	Flex Grip™ backshell	13.5-14.5mm	24
MB4FSR-B17*	Flex Grip™ backshell	15.5-17mm	24

*Must be potted to achieve IP67 ratings.

Checkmate™ Dimensions Straight Plug/ Plug Kits/ Panel Mount

See Chart 1 for contacts options

