

Manual Arc Welding Products

Tweco
Professional

TWECO CABLE CONNECTORS

Tweco MPC connectors provide a positive cam action which optimizes interface between connector halves. The connectors are equipped with heat and oil resistant covers. The MPC connectors are furnished with zinc plated cover and ball-point cable screws. They are interchangeable with older Tweco MBP Connectors.

The Whip Cable Connector is used when down sizing cable to an electrode holder. It is a No. 2 male connector with cable hole sized to fit 4, 2, 1 or 1/0 cable. The 2-1-MPC will fit any No. 2 or No. 4 female connector.



4-MPC



2-1-MPC

Stock Number	Model Number	Description	Type Cable Connection	Cable Capacity	Standard Package
MPC SERIES POSITIVE-CAM Mechanical Connection - zinc plated type cable & cover screws					
9425-1100	1-MPC	Complete Connection	Single Ball-Point	4, 2, 1	1 ea. Male/Female
9425-1110	1-MPC-1	Male Half	Single Ball-Point	4, 2, 1	Pkg. 2 ea. Male
9425-1120	1-MPC-2	Female Half	Single Ball-Point	4, 2, 1	Pkg. 2 ea. Female
9425-1200	2-MPC	Complete Connection	Single Ball-Point	1/0, 2/0, 3/0	1 ea. Male/Female
9425-1210	2-MPC-1	Male Half	Single Ball-Point	1/0, 2/0, 3/0	Pkg. 2 ea. Male
9425-1220	2-MPC-2	Female Half	Single Ball-Point	1/0, 2/0, 3/0	Pkg. 2 ea. Female
9425-1400	4-MPC	Complete Connection	Double Ball-Point	3/0 or 4/0	1 ea. Male/Female
9425-1410	4-MPC-1	Male Half	Double Ball-Point	3/0 or 4/0	Pkg. 2 ea. Male
9425-1420	4-MPC-2	Female Half	Double Ball-Point	3/0 or 4/0	Pkg. 2 ea. Female
9425-1140	2-1-MPC	Whip Connection	Single Ball-Point	4, 2, 1, 1/0	Pkg. 2 ea.



1-M-T



2-CLC

Replacement Tapered Machine Plugs - Ball-Point Connection

Stock Number	Plug Number	Taper Length	Taper Dimension	Cable Capacity
9505-1800	1-M-T	1 1/8" 28,6mm	21/64" to 23/64" 8,3mm x 9,1mm	4, 2, 1
9505-1801	2-M-T	1 1/8" 28,6mm	21.64" to 23/64" 8,3mm x 9,1mm	1/0, 2/0, 3/0

Receptacle Conversion Adapters

Stock Number	Adapter Number	Fits Cam Locking Machine Receptacle	Fits Tweco Male Plug Ends
9505-1811	2-CLC	Large - 11/16" I.D. 17,5mm	No. 2-MPC, 4-MPC

CABLE CONNECTOR REPLACEMENT PARTS

MPC SERIES POSITIVE-CAM - zinc plated type cable & cover screws

Stock Number	Part Number	Description
9940-2103	1R-C	Insulating Cover Only, All 1-MPC
9940-2124	24R-MBP	Insulating Cover Only, All 2 & 4 MPC
9940-2100	1-MBP-10	Cable Connection Screw, Zinc Plated All 1-MPC
9910-2124	A-532-24	Cable Connection Screw, Zinc Plated, All 2-MPC
9910-2424	A-14-24	Cable Connection Screw, Zinc Plated, All 4-MPC
9940-2125	2-5	Cover Screw, Zinc Plated, All MPC Connectors