



**Matweld Bayonet Type**

- Solid brass connectors
- Rubber insulation
- For joining up to 70 mm<sup>2</sup> cables
- Rated 500 Amp
- **Not for connecting cables to welding machines**

Part No.	Type	Rating
MAT1000	Female	500 Amp
MAT1005	Male	500 Amp



**Matweld Panel Sockets**

- Replacement panel sockets for welding machines and generators
- Small size for 10/25 Dinse type cable connectors
- Large size for 35/50 and 50/70 cable connectors

Part No.	Type	Rating
MAT1026	10/25	200 Amp
MAT1025	35/50 & 50/70	500 Amp



**Matweld Dinse Type 50/70**

- Solid brass connectors
- Rubber insulation
- For use with 50 and 70 mm<sup>2</sup> cables
- Can be used to connect cables to welding machines using MAT1025 panel socket (see above right)

Part No.	Type	Rating
MAT1021	50/70 Female	500 Amp
MAT1022	50/70 Male	500 Amp



**Matweld Cable Lugs**

- Manufactured from high conductivity copper which is tin plated to prevent corrosion
- Suitable for use with all welding cables, provided the correct size is selected and the relevant crimping methods are used
- Available for conductors from 16mm<sup>2</sup> to 70 mm<sup>2</sup>
- Easy to use in conjunction with mechanical or hydraulic crimping equipment

Part No.	Hole Ø (A)	Cable Ø (B)
MAT1300	12mm	16mm <sup>2</sup>
MAT1305	12mm	25mm <sup>2</sup>
MAT1310	12mm	35mm <sup>2</sup>
MAT1315	12mm	50mm <sup>2</sup>
MAT1320	12mm	70mm <sup>2</sup>



**Matweld Dinse Type 35/50**

- Solid brass connectors
- Rubber insulation
- For use with 30 and 50 mm<sup>2</sup> cables
- Can be used to connect cables to welding machines using MAT1025 panel socket (see above right)

Part No.	Type	Rating
MAT1015	30/50 Female	300 Amp
MAT1020	30/50 Male	300 Amp



**Matweld Welding Cable**

- SABS Approved
- Double insulated, 1000V

Cross sections shown at actual size



**Dinse Type 10/25**

- Solid brass connectors
- Rubber insulation
- For use with 10 and 25 mm<sup>2</sup> cables
- Can be used to connect cables to welding machines using MAT1026 panel socket (see above right)

Part No.	Type	Rating
MAT1016	10/25 Female	200 Amp
MAT1017	10/25 Male	200 Amp

Part No.	Packing / Coil (M)	Colour	Mass kg/m	Area mm <sup>2</sup>	Dia. mm	Current Rating / Duty Cycle (A)				
						100%	85%	60%	30%	10%
MAT1400	6	Green	0.203	16	9.4	83	90	105	150	184
MAT1405	30					83	90	105	150	184
MAT1410	100					83	90	105	150	184
MAT1415	6	Blue	0.283	25	10.7	105	113	135	191	236
MAT1420	30					105	113	135	191	236
MAT1425	100					105	113	135	191	236
MAT1430	10	Grey	0.384	35	12.0	139	150	180	255	311
MAT1435	30					139	150	180	255	311
MAT1440	100					139	150	180	255	311
MAT1445	10	Red	0.534	50	14.3	173	188	296	315	386
MAT1450	30					173	188	296	315	386
MAT1455	100					173	188	296	315	386