



## TIG Connectors

### Air Cool 1-Piece Power Cable Connectors



**194722 / 194723**  
50 mm Dinse-style gas thru for one-piece air-cooled torch.



**195378 / 195379**  
50 mm Dinse-style for one-piece air-cooled torch.



**105Z57**  
Power cable adapter for one-piece A-150 torch.



**45V62**  
Power cable adapter for one-piece A-200 torch.

**225564**  
Replacement Back Hose

### Air Cool 2- Piece Power Cable Connectors



**129527**  
50 mm Dinse-style for two-piece cable air-cooled torch.

### Water Cool Power Cable Connectors



**195380**  
50 mm Dinse-style gas thru with gas and water return lines for water-cooled torch.

**222809**  
Replacement Red Hose

**225564**  
Replacement Black Hose



**195377**  
50 mm Dinse-style with water return line for water-cooled torch.

**222809**  
Replacement Red Hose



**45V11**  
Power cable adapter for water-cooled torch.



**225028**  
50 mm thread lock-style for water-cooled torch.

**221170**  
Replacement Black Hose

Machines	Connection Type	A-80, A-125, A-150 Power Cable Connector		A-200 Power Cable Connector		Water Cool Power Cable Connector
		1-Piece	2-Piece	1-Piece	2-Piece	
<b>TIG Machines</b>						
Syncrowave® 200/210	50 mm Dinse, Gas Thru	194722	129527*	194723	129527*	195380
Syncrowave® 250 DX/350 DX (Dinse)	50 mm Dinse	195378	129527	195379	129527	195377
Syncrowave® 250 DX/350 DX (Stud)	1/2 in Stud	105Z57	N/A	45V62	N/A	45V11
Syncrowave® 300/400 (Dinse)	50 mm Dinse	195378	129527	195379	129527	195377
Maxstar® 150/161 STL/STH	25 mm Dinse, Gas Thru	273483	263801*	N/A	N/A	N/A
Dynasty®/Maxstar® 200/210/280/350/400	50 mm Dinse	195378	129527	195379	129527	195377
Dynasty®/ Maxstar® 700/800	50 mm Thread Lock	N/A	225048	N/A	225048	225028
<b>Multiprocess Machines</b>						
Multimatic™ 200/220	25 mm Dinse, Gas Thru	273483	263801*	N/A	N/A	N/A
Dimension™ 302/452/NT 450/652	1/2 in Stud	105Z57	N/A	45V62	N/A	45V11
Pipeworx	1/2 in Stud	105Z57	N/A	45V62	N/A	45V11
XMT® 304/350	50 mm Dinse	195378	129527	195379	129527	195377
XMT® 450	1/2 in Stud	105Z57	N/A	45V62	N/A	45V11
<b>Engine-Driven Machines</b>						
Most Big Blue®, Trailblazer®, Bobcat®, Blue Star®, and Wildcat® models	1/2 in Stud	105Z57	N/A	45V62	N/A	45V11
Big Blue® 450 Duo CST	50 mm Dinse	195378	129527	195379	129527	195377

\*Two-piece power cable connector is not gas thru.



## Cable Connectors

### Dinse™ Twistlock Receptacles (50/70 Series)

Item #	Part #	Part #	Part #	Part #	Description
	208967	202813	129525	186092	Receptacle Assembly (Female)
1	208968 (N/A)	—	—	202811	Receptacle, Brass with O-ring (Female) (consists of items 2 and 3)
2	185711 (N/A)	202553	210752 (N/A)	202554 (N/A)	Receptacle, Brass (Female)
3	185710	—	—	185710	O-Ring, 0.296 ID x 0.139 H Silicone
4	186228	186228	—	186228	O-Ring, 0.739 ID x 0.070 H
5	185712	185712	208760 (N/A)	185712	Insulator, bulkhead front
6	185718	185718	—	185718	O-Ring, 0.989 ID x 0.070 H
7	185713	185713	208430 (N/A)	185713	Insulator, bulkhead rear
8	—	—	229338	—	Washer, domed load .812 ID x 1.450 OD x .070 THK
9	185714	185714	—	185714	Tooth washer, 1 mm intern
10	185717	185717	185717	185717	Nut, M20-1.5 1.00 Hex .19 H BRS locking
11	—	—	229333	—	Screw, M10-1.5x 20 Hex HD-PLN 8.8 PLD SEMS

### Dinse™ Twistlock Receptacles/Connectors

Item #	Part #	Series	Description	Cable Capacity/Thread Size
12	127837	25	Receptacle, Insulated (Female)	—
13	143419	50	Receptacle, Insulated (Male)	—
14	208698	25	Receptacle, Brass Power Pos. (Female)	—
15	208699	25	Receptacle, Brass Power/Gas Neg. (Female) with O-Ring #188 380 (.174 ID x .103 H)	—
16	127835	25	Connector, Insulated (Female)	No. 3 – No. 4
	129526	50	Connector, Insulated (Female)	No. 2 – 1/0 (35 – 50 mm)
	136600	70	Connector, Insulated (Female)	No. 1/0 – 3/0 (50 – 70 mm)
	138180	95	Connector, Insulated (Female)	No. 3/0 – 4/0 (70 – 95 mm)
17	127836	25	Connector, Insulated (Male)	No. 3 – No. 4
	129527	50	Connector, Insulated (Male)	No. 2 – 1/0 (35 – 50 mm)
	134460	70	Connector, Insulated (Male)	No. 1/0 – 3/0 (50 – 70 mm)
	241354	95	Connector, Insulated (Male)	No. 3/0 – 4/0 (70 – 95 mm)
18	273483	25	Connector, Insulated (Male) Flow-Thru	3/8-24R
19	194722	50	Connector, Insulated (Male) Flow-Thru 125/150 A	3/8-24R
	194723	50	Connector, Insulated (Male) Flow-Thru 200 A	7/8-14R
20	232728	50/70	Adapter, Threaded Stud to Dinse (stud hole dia. 1/2 in)	
21	145739 (N/A)		Sleeve, clamping	

### Spectrum Connectors

Item #	Part #	Description
	263801	Connector, TW LK Insulated Male (Tweco-Lenco Type) SK 10-25

### Maxstar 700/Dynasty 700 Connectors

Item #	Part #	Description
	225029	Connection Kit, Thread Lock Double Dry
	225028	Adapter, Torch-Thread Lock Water (7/8 LHT)

