

12pin connector connection					
Pin No.	8pin socket shell	wire foot pedal	common welding torch	remote control welding torch	UP-DOWN torch
1	2	short circuit			
2	5 (G)				
3	4	potentio meter+		potentiometer+	
4	6	potentio meter center tap		potentiometer center tap	
5	5 (G)	potentio meter-		potentiometer-	
6	7				up
7	8				down
8	3	switch	switch	switch	switch
9	5 (G)				
10	1			short circuit	
11	5 (G)				
12	No connect				
*Used for TIG pulse and ACDC series *TIG pulse machines need to connect the 8 pin socket shell on the baseboard					

Pin 3 or 5 for buttons common

