

## Uni-Lock Connectors 3/4 Turn Lock



750 Volts

### STANDARD FEATURES

- Attachable to customer's cable
- Available with/without pilot pins
- Full line of plugs and receptacles
- All parts thoroughly insulated and/or grounded
- Lockable against accidental disconnect
- Water-tight
- Meet mine Health and Safety Standards

### PARAMETERS

- Three or four pins with/without pilot contacts
- Number 8 through 500 MCM
- Up to 1000 volts/625 amps

### APPLICATIONS

#### MINING

- Shuttle Cars
- Cutting Machines
- Drills
- Distribution boxes

#### INDUSTRY

- Large motors-test stands for checking motors
- Locable hookup for large portable equipment
- Steel Mills-provide power for locomotion equipment

#### MILITARY

- Provide ship-to-shore power

#### RAILROAD

- Carry power from car-to-car



Male  
Panel Mount



Female  
Panel Mount



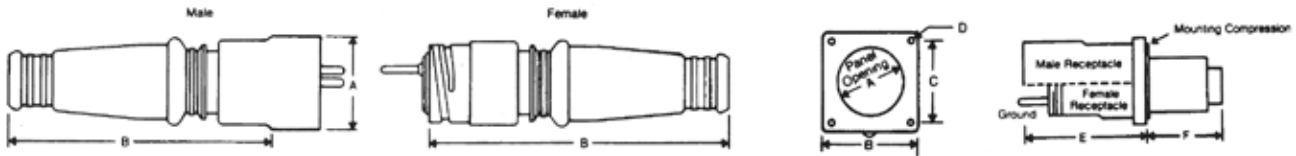
Male  
Cable Attachable



Female  
Cable Attachable



# Uni-Lock Connectors



Max. Cable AWG	Connector Rating (750V) AMP	Cable Attachment		Dimensions		Panel Mount		Dimensions					
		Male	Female	A	B	Male	Female	A	B	C	D	E	F

### 2 Power and 1 Ground with pilot contacts

8	75	8329-2	8329-1	3 5/8	11 11/16	8329-15	8329-10	2 3/8	3 3/8	2 3/4	9/32	5	4
4	125	8330-3	8330-4	3 5/8	11 13/16	8330-16	8330-12	2 3/8	3 3/8	2 3/4	9/32	5	4
2	160	8331-1	8331-4	3 5/8	13 1/16	8331-15	8331-11	2 5/8	3 5/8	2 7/8	9/32	5	4 1/2
2/0	225	8332-1	8332-8	4 1/16	14 1/16	8332-16	8332-13	2 15/16	4	3 5/16	9/32	5 1/8	4 15/16
4/0	325	8333-4	8333-3	4 5/8	13 15/16	8331-15	8331-1	3 3/8	4 1/2	3 9/16	11/32	5 5/16	5 1/16
400MCM	500	8334-2	8334-1	6	19 7/16	8334-15	8334-10	4 1/2	6	4 13/16	13/32	6 1/4	6
500MCM	625	8335-1	8335-2	6 3/4	22 1/8	8335-8	8335-4	5	7 1/4	5 7/8	17/32	8 5/8	6 1/2

### 3 Power and 1 Ground with no pilot contacts

8	75	8336-3	8336-2	3 5/8	11 13/16	8336-13	8336-8	2 3/8	3 3/8	2 3/4	9/32	5	4
4	125	8337-3	8337-4	3 5/8	11 13/16	8337-14	8337-11	2 3/8	3 3/8	2 3/4	9/32	5	4
2	160	8338-2	8338-3	3 7/8	13 1/16	8338-13	8338-8	2 5/8	3 5/8	2 7/8	9/32	5	4 1/2
2/0	225	8339-1	8339-2	4 1/16	14 1/16	8339-13	8339-3	2 15/16	4	3 5/16	9/32	5 1/8	4 15/16
4/0	325	8340-5	8340-4	4 5/8	13 13/16	8340-2	8340-10	3 3/8	4 1/2	3 9/16	11/32	5 5/15	5 1/16
300MCM	425	8341-2	8341-1	6	19 7/16	8341-13	8341-9	4 1/2	6	4 13/16	13/32	6 1/4	6

### 3 Power and 1 Ground with 2 pilot contacts

8	75	8343-5	8343-4	3 5/8	11 13/16	8343-16	8343-12	2 3/8	3 3/8	2 3/4	9/32	5	4
4	125	8344-5	8344-4	3 7/8	13	8344-2	8344-1	2 3/8	3 5/8	2 7/8	9/32	5	4 1/2
2	160	8345-5	8345-6	4 3/16	14 1/16	8345-15	8345-10	2 15/16	4	3 5/16	9/32	5 1/8	4 15/16
2/0	225	8346-2	8346-1	4 5/8	13 13/16	8346-13	8346-8	3 3/8	4 1/2	3 9/16	11/32	5 5/16	5 1/16
4/0	325	8347-2	8347-1	6	19 9/16	8347-13	8347-8	4 1/2	6	4 13/16	13/32	6 1/4	6
400MCM	500	8348-3	8348-2	6 3/4	22 3/8	8348-10	8348-7	5	7 1/4	5 7/8	17/32	8 5/8	6 1/2

These are connector ratings only.

Operating ratings must be based on cable capacity.

## Uni-Lock Protective Caps & Panel Mounts



Protective Cape		Panel Mount Shells		Panel Mount Inserts		Pilot Short Circuiting Cap For Female Receptacle
Male	Female	Male	Female	Male	Female	
<b>2 power and 1 ground with pilot contacts</b>						
3325656-2	3325656-1	A-324289	324088	8329-4	8329-5	8329-3
3325656-2	3325656-1	A-324289	324088	8330-5	8330-6	8330-7
3325656-4	3325656-3	A-324289	324063	8331-5	8331-3	8331-6
3325656-6	3325656-5	A-324119	324093	8332-7	8332-5	8332-9
3325656-8	3325656-7	A-324232	324088	8333-6	8333-5	8333-12
3325656-10	3325656-9	A-324166	324094	8334-3	8334-4	8334-5
3325656-12	3325656-11	A-324095	324065	8355-11	8355-10	8335-6
<b>3 power and 1 ground with no pilot contacts</b>						
3325656-2	3325656-1	A-324289	324088	8336-4	8336-1	
3325656-2	3325656-1	A-324289	324088	8337-6	8337-7	
3325656-4	3325656-3	A-324289	324063	8338-4	8338-1	
3325656-6	3325656-5	A-324119	324093	8339-6	8339-5	
3325656-8	3325656-7	A-324232	324088	8340-3	8340-6	
3325656-10	3325656-9	A-324166	324094	8341-3	8341-4	
<b>3 conductor and 1 ground with 2 pilot contacts</b>						
3325656-2	3325656-1	A-324289	324088	8343-6	8343-1	8343-7
3325656-4	3325656-3	A-324357	324063	8344-16	8344-15	8344-6
3325656-6	3325656-5	A-324119	324093	8345-2	8345-1	8345-3
3325656-8	3325656-7	A-324232	324059	8346-16	8346-15	8346-3
3325656-10	3325656-9	A-324116	324094	8347-16	8347-15	8347-3
3325656-12	3325656-11	324095	324065	8348-4	8348-5	8348-8