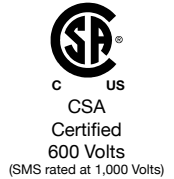


# 8340 Series Uni-Lock Lever-Action Connectors

## STANDARD FEATURES

- Available only on SMS Connectors
- Unique connector back and D-style pins prevent arcing
- Longer set screws prevent barrel fall-through
- All-rubber connector wall not go out-of-round
- Engages mechanically - eliminates couplers seizing together
- Single-barrel pilot pins with two set screws
- Two grommets with O-ring seals
- Six-fingered female contact pin for positive contact
- Connectors are water and dust tight when engaged



## APPLICATIONS

### Mining

- Shuttle cars
- Cutting machines
- Distribution boxes
- Drills

### Industry

- Large motors/test stands for checking motors
- Lockable hookup to large portable equipment
- Steel mills/power for locomotion equipment

### Military

- Ship-to-shore power

### Railroad

- Car-to-car power

### Uni-Lock Lever-Action Connector

### 3 Power / 1 Ground: 1 or 2 Pilots: 1000V 4 RATED

Maximum Cable AWG	Connector Rating AMPS	Cable Attachment		Panel Mount		Color	Protective Caps	
		Male	Female	Male	Female		Male	Female
8	75	8343-501 or 2	8343-401 or 2	8343-1601 or 2	8343-1201 or 2	Blue	3325656-201	3325656-101
4	125	8344-501 or 2	8344-401 or 2	8344-201 or 2	8344-101 or 2	Red	3325656-401	3325656-301
2	160	8345-501 or 2	8345-601 or 2	8345-1501 or 2	8345-1001 or 2	Black	3325656-601	3325656-501
2/0	225	8346-201 or 2	8346-101 or 2	8346-1301 or 2	8346-801 or 2	Black	3325656-801	3325656-701
4/0	325	8347-201 or 2	8347-101 or 2	8347-1301 or 2	8347-801 or 2	Black	3325656-1001	3325656-901

Part No.	Maximum Cable AWG	Connector Rating		Description	Colors
		Volts	Amps		
8348-301	500MCM	1000	500	Male Cable Attachable	} Black / Blue Green / Orange Red / White Yellow
8348-201	500MCM	1000	500	Female Cable	
8348-1001	500MCM	1000	500	Male Panel Mount	
8348-701	500MCM	1000	500	Female Panel Mount	

### 8348 SERIES - SPECIAL MINES SERVICES RECOMMENDED RATINGS

Protective Caps: Part No.	Description
3325656-1201	Female Cap to fit a Male Connector
3325656-1101	Male Cap to fit a Female Connector
8348-8	Pilot Short Circuiting Cap - for Female Panel Mount

### Select grommet that adapts I.D. of sleeve (supplied on plug) to O.D. of cable being used.

Connector Sleeve No.	O.D. Cable Range (no grommet)	O.D. Cable Range Grommet No.	O.D. Cable Range Grommet No.	O.D. Cable Range Grommet No.	O.D. Cable Range Grommet No.	O.D. Cable Range Grommet No.
<b>8343</b> No. 325298	1.500 → 1.250	1.250 → 1.000 No. 313305-1	1.000 → .750 No. 313305-2	.750 → .562 No. 313305-3	---	---
<b>8344</b> No. 325292	1.813 → 1.562	1.562 → 1.312 No. 313327-1	1.312 → 1.062 No. 313327-2	1.062 → .812 No. 313327-3	.812 → .625 No. 313327-4	---
<b>8345</b> No. 325286	2.000 → 1.812	1.812 → 1.625 No. 324044-1	1.625 → 1.437 No. 324044-2	1.437 → 1.250 No. 324044-3	1.250 → 1.062 No. 324044-4	---
<b>8346</b> No. 325245	2.375 → 2.125	2.125 → 1.937 No. 324153-1	1.937 → 1.750 No. 324153-2	1.750 → 1.562 No. 324153-3	1.562 → 1.375 No. 324153-4	---
<b>8347</b> No. 325271	2.937 → 2.625	2.625 → 2.312 No. 324089-1	2.312 → 2.000 No. 324089-2	2.000 → 1.812 No. 324089-3	---	---
<b>8348</b> No. 325305	3.281 → 3.000	3.000 → 2.812 No. 324024-4	2.812 → 2.625 No. 324024-5	2.625 → 2.531 No. 324024-6	2.531 → 2.312 No. 324024-2	2.312 → 2.125 No. 324024-3