

# 8333 UNI-LOCK CONNECTOR

## 8333-XXXX- XXX

## 600V/325A

**CONDUCTORS:**  
**(2) POWER**  
**(1) GROUND**  
**(1/2) PILOTS**



### 1. Configuration

- 1-1P = Female Panel Mount Single Pilot
- 1 = Female Panel Mount Dual Pilot
- 3-1P = Female Cable Attachable Single Pilot
- 3 = Female Cable Attachable Dual Pilot
- 4-1P = Male Cable Attachable Single Pilot
- 4 = Male Cable Attachable Dual Pilot
- 5-1P = Female Panel Mount Single Pilot – Insert Only
- 5 = Female Panel Mount Dual Pilot – Insert Only
- 6-1P = Male Panel Mount Single Pilot – Insert Only
- 6 = Male Panel Mount Dual Pilot – Insert Only
- 15-1P = Male Panel Mount Single Pilot
- 15 = Male Panel Mount Dual Pilot
- G = Grounded

### 2. Color

- BLK = Standard Black
- RED = Red
- WHT = White
- ORG = Orange
- BLU = Blue
- GRN = Green
- YEL = Yellow

### Corporate Office

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 West Frankfort, Illinois 62896  
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 Fax 618-937-2715

### US Sales

Heath Dotson  
[Heath.dotson@specialmineservices.com](mailto:Heath.dotson@specialmineservices.com)

### International Sales

Marshall Girtman  
[Marshall.girtman@specailmineservices.com](mailto:Marshall.girtman@specailmineservices.com)

### Canadian Office

Tel 647-808-0965  
 Fax 847-656-5094  
[SMSConnectors@aol.com](mailto:SMSConnectors@aol.com)

### Accessories

	Male	Female
Panel Mount Shells	A-324232	324059
Protective Caps	3325656-8	3325656-7
Pilot Short Circuiting Cap – Female Receptacle Only	N/A	8333-12

Select Grommet to Adapt I.D. of Sleeve (supplied on plug) to O.D. of Cable Being Used.

Sleeve 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.	O.D. Cable Range Grommet No.
<b>325245</b>	2.375 – 2.125	2.125 – 1.937	1.937 – 1.750	1.750 – 1.562	1.562 – 1.375
	Not Required	<b>324153-1</b>	<b>324153-2</b>	<b>324153-3</b>	<b>324153-4</b>

One (1) Supplied with Connector

### Ratings

Max. Cable AWG	Current (A)	Voltage (V)	Enclosure
4/0	325	600	4X

Wiring Diagram



C CSA US  
 Certified  
 600V