

# 8344 UNI-LOCK CONNECTOR

## 8344-XXXX-XXX

### 600V/125A

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



1. Configuration	2. Color	
1-1P = Female Panel Mount Single Pilot 1 = Female Panel Mount Dual Pilot 2-1P = Male Panel Mount Single Pilot 2 = Male Panel Mount Dual Pilot 4-1P = Female Cable Attachable Single Pilot 4 = Female Cable Attachable Dual Pilot 5-1P = Male Cable Attachable Single Pilot 5 = Male Cable Attachable Dual Pilot 15-1P = Female Panel Mount Single Pilot – Insert Only 15 = Female Panel Mount Dual Pilot – Insert Only 16-1P = Male Panel Mount Single Pilot – Insert Only 16 = Male Panel Mount Dual Pilot – Insert Only G = Grounded	RED = Standard Red BLU = Blue BLK = Black WHT = White ORG = Orange GRN = Green YEL = Yellow	<p><u>Corporate Office</u>                      11782 Country Club Road                      West Frankfort, Illinois 62896                      Tel 618-932-2151                      Fax 618-937-2715</p> <p><u>US Sales</u>                      Heath Dotson  <a href="mailto:Heath.dotson@specialmineservices.com">Heath.dotson@specialmineservices.com</a></p> <p><u>International Sales</u>                      Marshall Girtman  <a href="mailto:Marshall.girtman@specialmineservices.com">Marshall.girtman@specialmineservices.com</a></p> <p><u>Canadian Office</u>                      Tel 647-808-0965                      Fax 847-656-5094  <a href="mailto:SMSConnectors@aol.com">SMSConnectors@aol.com</a></p>

Accessories	Male	Female
Panel Mount Shells	<b>A-324357</b>	<b>324063</b>
Protective Caps	<b>3325656-4</b>	<b>3325656-3</b>
Pilot Short Circuiting Cap – Female Receptacle Only	<b>N/A</b>	<b>8344-6</b>
Cleaning Tool Power/Ground Contacts	<b>44MCT</b>	<b>44FCT</b>
Cleaning Tool Pilot Contacts	<b>44MPCT</b>	<b>44FPCT</b>

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>325292</b>	1.813 – 1.562 Not Required	1.562 – 1.312 <b>313327-1</b>	1.312 – 1.062 <b>313327-2</b>	1.062 – 0.812 <b>313327-3</b>	0.812 – 0.625 <b>313327-4</b>

One (1) Supplied with Connector

#### Spare Parts

Premium Hardware Kit: BOM	Description	Qty	Description	Qty	Description	Qty	
	SS 3/8-24 x 3/8" LG	8	YAD1010	2	HC-44	1	<b>KIT-44</b>
	¼-24 x ½" SMSM	2	HC-36	2	¼-20 x 3/8"	2	

#### Ratings

Max. Cable AWG	Current (A)	Voltage (V)	Enclosure
<b>4</b>	<b>125</b>	<b>600</b>	<b>4X</b>

**Wiring Diagram**

