

# 8346 UNI-LOCK CONNECTOR

600V/225A

8346-XXXX-XXX



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



1. Configuration	2. Color	
1-1P = Female Cable Attachable Single Pilot 1 = Female Cable Attachable Dual Pilot 2-1P = Male Cable Attachable Single Pilot 2 = Male Cable Attachable Dual Pilot 8-1P = Female Panel Mount Single Pilot 8 = Female Panel Mount Dual Pilot 13-1P = Male Panel Mount Single Pilot 13 = Male Panel Mount 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	BLK = Standard Black RED = Red WHT = White ORG = Orange BLU = Blue 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	A-324232	324059
Protective Caps	3325656-8	3325656-7
Pilot Short Circuiting Cap – Female Receptacle Only	N/A	8346-3
Cleaning Tool Power/Ground Contacts	46MCT	46FCT
Cleaning Tool Pilot Contacts	46MPCT	46FPCT

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 Not Required	2.125 – 1.937 <b>324153-1</b>	1.937 – 1.750 <b>324153-2</b>	1.750 – 1.562 <b>324153-3</b>	1.562 – 1.375 <b>324153-4</b>

One (1) Supplied with Connector

## Spare Parts

Premium Hardware Kit: BOM	Description	Qty	Description	Qty	Description	Qty	
	SS ¼-20 x ½" LG	8	YAD1014	2	HC-56	1	<b>KIT-46</b>
	¼-20 x ½" SMSM	2	HC-44	2	¼-20 x 3/8"	2	

## Ratings

Max. Cable AWG	Current (A)	Voltage (V)	Enclosure
<b>2/0</b>	<b>225</b>	<b>600</b>	<b>4X</b>

**Wiring Diagram**

