

8331 UNI-LOCK CONNECTOR

8331-XXXXX- XXX



600V/160A

CONDUCTORS:

(2) POWER
(1) GROUND
(1/2) PILOTS



1. Configuration	2. Color	
1-1P = Male Cable Attachable Single Pilot 1 = Male Cable Attachable Dual Pilot 3-1P = Female Panel Mount Single Pilot – Insert Only 3 = Female Panel Mount Dual Pilot – Insert Only 4-1P = Female Cable Attachable Single Pilot 4 = Female Cable Attachable Dual Pilot 5-1P = Male Panel Mount Single Pilot – Insert Only 5 = Male Panel Mount Dual Pilot – Insert Only 11-1P = Female Panel Mount Single Pilot 11 = Female Panel Mount Dual Pilot 15-1P = Male Panel Mount Single Pilot 15 = Male Panel Mount Dual Pilot 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 Heath.dotson@specialmineservices.com</p> <p><u>International Sales</u> Marshall Girtman Marshall.girtman@specailmineservices.com</p> <p><u>Canadian Office</u> Tel 647-808-0965 Fax 847-656-5094 SMSConnectors@aol.com</p>

Accessories	Male	Female
Panel Mount Shells	A-324357	324063
Protective Caps	3325656-4	3325656-3
Pilot Short Circuiting Cap – Female Receptacle Only	N/A	8331-6

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.
325292	1.813 – 1.562	1.562 – 1.312	1.312 – 1.062	1.062 – 0.812	0.812 – 0.625
	Not Required	313327-1	313327-2	313327-3	313327-4

One (1) Supplied with Connector

Ratings			
Max. Cable AWG	Current (A)	Voltage (V)	Enclosure
2	160	600	4X
Wiring Diagram			

