

10345 UNI-LOCK CONNECTOR

10345-XXXXX- XXX

1000V/160A



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



1. Configuration	2. Color	
1-1P = Female Panel Mount Single Pilot – Insert Only 1 = Female Panel Mount Dual Pilot – Insert Only 2-1P = Male Panel Mount Single Pilot – Insert Only 2 = Male Panel Mount Dual Pilot – Insert Only 5-1P = Male Cable Attachable Single Pilot 5 = Male Cable Attachable Dual Pilot 6-1P = Female Cable Attachable Single Pilot 6 = Female Cable Attachable Dual Pilot 10-1P = Female Panel Mount Single Pilot 10 = Female Panel Mount Dual Pilot 15-1P = Male Panel Mount Single Pilot 15 = Male Panel Mount Dual Pilot G = Grounded	BLK = Standard Black RED = Red WHT = White ORG = Orange BLU = Blue GRN = Green YEL = Yellow	<p>Corporate Office 11782 Country Club Road West Frankfort, Illinois 62896 Tel 618-932-2151 Fax 618-937-2715</p> <p>US Sales Heath Dotson Heath.dotson@specialmineservices.com</p> <p>International Sales Marshall Girtman Marshall.girtman@specailmineservices.com</p> <p>Canadian Office Tel 647-808-0965 Fax 847-656-5094 SMSConnectors@aol.com</p>

Accessories	Male	Female
Panel Mount Shells	A-324119	324093
Protective Caps	3325656-6	3325656-5
Pilot Short Circuiting Cap – Female Receptacle Only	N/A	8345-3
Cleaning Tool Power/Ground Contacts	45MCT	45FCT
Cleaning Tool Pilot Contacts	45MPCT	45FPCT

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.
325286	2.000 – 1.812	1.812 – 1.625	1.625 – 1.437	1.437 – 1.250	1.250 – 1.062
	Not Required	324044-1	324044-2	324044-3	324044-4

One (1) Supplied with Connector

Spare Parts						
Premium Hardware Kit: BOM	Description	Qty	Description	Qty	Description	Qty
KIT-45	SS 3/8-24 x 3/8" LG	8	YAD1014	2	HC-44	1
	¼-20 x ½" SMSM	2	HC-36	2	¼-20 x 3/8"	2

Ratings			
Max. Cable AWG	Current (A)	Voltage (V)	Enclosure
2	160	1000	4X

Wiring Diagram

