

8345 LEVER-ACTION CONNECTOR

600V/160A

8345-XXXX-XXX

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



1. Configuration	2. Color	
101 = Female Panel Mount Single Pilot – Insert Only 102 = Female Panel Mount Dual Pilot – Insert Only 201 = Male Panel Mount Single Pilot – Insert Only 202 = Male Panel Mount Dual Pilot – Insert Only 501 = Male Cable Attachable Single Pilot 502 = Male Cable Attachable Dual Pilot 601 = Female Cable Attachable Single Pilot 602 = Female Cable Attachable Dual Pilot 1001 = Female Panel Mount Single Pilot 1002 = Female Panel Mount Dual Pilot 1501 = Male Panel Mount Single Pilot 1502 = 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@specialmineservices.com</p> <p>Canadian Office Tel 647-808-0965 Fax 847-656-5094 SMSConnectors@aol.com</p>

Accessories	Male	Female
Panel Mount Shells	A-324119LA	324093LA
Protective Caps	3325656-601	3325656-501
Pilot Short Circuiting Cap – Female Receptacle Only	N/A	8345-301
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	One (1) Supplied with Connector

Spare Parts	Male	Female				
Grounded Clamp Set	8345-1994MF	8345-1994MF				
Receptable Eye Bolt	8345-1997M	8345-1997F				
Handle Cable Inline Connector	8345-1995LSS					
Handle Receptable	8345-1995R					
Draw Bar Cable Inline Connector	8345-1996LSS					
Draw Bar Receptable	8345-1996R					
316 S.S. 45 Degree Box		4545S				
Premium Hardware Kit: 80M	KIT-45					
	Description	Qty	Description	Qty	Description	Qty
	SS 3/8-24 x 3/8" LG	8	YAD1014	2	HC-44	1
	1/4-20 x 1/2" SMSM	2	HC-36	2	1/4-20 x 3/8"	2

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

Wiring Diagram

