

# 8343 LEVER-ACTION CONNECTOR

600V/75A

8343-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 401 = Female Cable Attachable Single Pilot 402 = Female Cable Attachable Dual Pilot 501 = Male Cable Attachable Single Pilot 502 = Male Cable Attachable Dual Pilot 601 = Male Panel Mount Single Pilot – Insert Only 602 = Male Panel Mount Dual Pilot – Insert Only 1201 = Female Panel Mount Single Pilot 1202 = Female Panel Mount Dual Pilot 1601 = Male Panel Mount Single Pilot 1602 = 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  <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-324289LA	324088LA
Protective Caps	3325656-201	3325656-101
Pilot Short Circuiting Cap – Female Receptacle Only	N/A	8343-701
Cleaning Tool Power/Ground Contacts	43MCT	43FCT
Cleaning Tool Pilot Contacts	43MPCT	43FPCT

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.
325298-LA	1.500 – 1.250	1.250 – 1.000	1.000 – 0.750	0.750 – 0.562	N/A
	Not Required	313305-1LA	313305-2LA One (1) Supplied with Connector	313305-3LA One (1) Supplied with Connector	

Spare Parts	Male	Female
Grounded Clamp Set	8343-1994MF	8343-1994MF
Receptable Eye Bolt	8343-1997M	8343-1997F
Handle Cable Inline Connector	8343-1995LSS	
Handle Receptable	8343-1995R	
Draw Bar Cable Inline Connector	8343-1996LSS	
Draw Bar Receptable	8343-1996R	
316 S.S. 45 Degree Box		4543S

Premium Hardware Kit: BOM	Description	Qty	Description	Qty	Description	Qty
	SS 5/16-24 x 3/8"	8	YAD1010	2	HC-36	2
	10-24 x 1/2" SMSM	2	HC-28	2	1/4-20 x 3/8"	2

KIT-43

## Ratings

Max. Cable AWG	Current (A)	Voltage (V)	Enclosure
8	75	600	4X

Wiring Diagram

