

# Mag100 1000V LEVER-ACTION CONNECTOR

## 1000V/100A

### Mag100-XXXXX- BLK



**CONDUCTORS:**  
**(3) POWER**  
**(1) GROUND**  
**(1) PILOT**



| 1. Configuration                                                                                                                                                                                                       | 2. Color          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 101 = Female Panel Mount<br>201 = Male Panel Mount<br>401 = Female Cable Attachable<br>501 = Male Cable Attachable<br>1501 = Male Panel Mount – Insert Only<br>1601 = Female Panel Mount – Insert Only<br>G = Grounded | BLK = Color Coded | <p><u>Corporate Office</u><br/>                     11782 Country Club Road<br/>                     West Frankfort, Illinois 62896<br/>                     Tel 618-932-2151<br/>                     Fax 618-937-2715</p> <p><u>US Sales</u><br/>                     Heath Dotson<br/> <a href="mailto:Heath.dotson@specialmineservices.com">Heath.dotson@specialmineservices.com</a></p> <p><u>International Sales</u><br/>                     Marshall Girtman<br/> <a href="mailto:Marshall.girtman@specailmineservices.com">Marshall.girtman@specailmineservices.com</a></p> <p><u>Canadian Office</u><br/>                     Tel 647-808-0965<br/>                     Fax 847-656-5094<br/> <a href="mailto:SMSConnectors@aol.com">SMSConnectors@aol.com</a></p> |

| Accessories                                         | Male                | Female                 |
|-----------------------------------------------------|---------------------|------------------------|
| Panel Mount Shells                                  | <b>44-MPM-MAGLA</b> | <b>44-FPM-MAGLA</b>    |
| Protective Caps                                     | <b>3325656-401</b>  | <b>MAG-F-CAP-BLU-C</b> |
| Pilot Short Circuiting Cap – Female Receptacle Only | N/A                 | <b>8344-601</b>        |
| Cleaning Tool Power/Ground Contacts                 | <b>44MCT</b>        | <b>44FCT</b>           |
| Cleaning Tool Pilot Contacts                        | <b>44MPCT</b>       | <b>44FPCT</b>          |

Grommet to Adapt I.D. of Sleeve (supplied on plug) to O.D. of Cable Being Used.

| Sleeve No.        | O.D. Cable Range<br>Grommet No. | O.D. Cable Range<br>Grommet No.                                     |
|-------------------|---------------------------------|---------------------------------------------------------------------|
| <b>335044-BLK</b> | 1.813 – 1.562<br>Not Required   | 1.470 – 1.320<br><b>MAG-100G</b><br>One (1) Supplied with Connector |

| Spare Parts               | Male                                                                                                                                                                                                                                                  | Female       |             |             |             |     |             |     |  |  |  |  |  |  |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-------------|-------------|-----|-------------|-----|--|--|--|--|--|--|
| Handle                    | <b>MAG-1995LSS</b>                                                                                                                                                                                                                                    |              |             |             |             |     |             |     |  |  |  |  |  |  |
| Handle Receptable         | <b>MAG-1995R</b>                                                                                                                                                                                                                                      |              |             |             |             |     |             |     |  |  |  |  |  |  |
| Draw Bar                  | <b>MAG-1996LSS</b>                                                                                                                                                                                                                                    |              |             |             |             |     |             |     |  |  |  |  |  |  |
| 316 S.S. 45 Degree Box    |                                                                                                                                                                                                                                                       | <b>4544S</b> |             |             |             |     |             |     |  |  |  |  |  |  |
| Premium Hardware Kit: BOM | <table border="1"> <thead> <tr> <th>Description</th> <th>Qty</th> <th>Description</th> <th>Qty</th> <th>Description</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |              | Description | Qty         | Description | Qty | Description | Qty |  |  |  |  |  |  |
| Description               | Qty                                                                                                                                                                                                                                                   | Description  | Qty         | Description | Qty         |     |             |     |  |  |  |  |  |  |
|                           |                                                                                                                                                                                                                                                       |              |             |             |             |     |             |     |  |  |  |  |  |  |
|                           | <b>KIT-44</b>                                                                                                                                                                                                                                         |              |             |             |             |     |             |     |  |  |  |  |  |  |

| Ratings               |             |             |           |
|-----------------------|-------------|-------------|-----------|
| Max. Cable AWG        | Current (A) | Voltage (V) | Enclosure |
| 1/0                   | 100         | 1000        | 4X        |
| <b>Wiring Diagram</b> |             |             |           |

