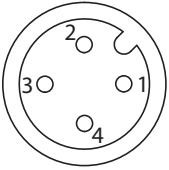
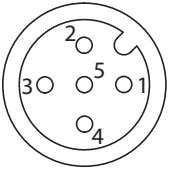
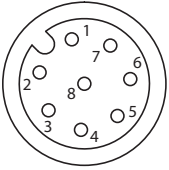


# Micro-DC Series (M12) Field Wireable Plugs

PG 11 Threads ❖ 18-24 AWG

MDC Series (Micro-DC) Cordsets

| Face View of Male                                                                 | # of Poles | Wire AWG Rating     | PG Size                                                 | Cable Range                                                                                 | Female Straight                                                                                | Male Straight                                                                                  |
|-----------------------------------------------------------------------------------|------------|---------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|  | 4          | 18-24<br>250V<br>4A | PG 11<br>PG 11*<br>PG 11*<br>PG 11*<br>PG 11*           | 5.0 - 10 mm<br>4.5 - 5.5 mm x 2<br>4.0 - 5.0 mm x 2<br>3.5 - 4.5 mm x 2<br>2.5 - 3.5 mm x 2 | MDC-4FP-FW11<br>MDC-4FP-FW11-2x5<br>MDC-4FP-FW11-2x4.5<br>MDC-4FP-FW11-2x4<br>MDC-4FP-FW11-2x3 | MDC-4MP-FW11<br>MDC-4MP-FW11-2x5<br>MDC-4MP-FW11-2x4.5<br>MDC-4MP-FW11-2x4<br>MDC-4MP-FW11-2x3 |
|  | 5          | 18-24<br>50V<br>4A  | PG 11<br>PG 11*<br>PG 11*<br>PG 11*<br>PG 11*           | 5.0 - 10 mm<br>4.5 - 5.5 mm x 2<br>4.0 - 5.0 mm x 2<br>3.5 - 4.5 mm x 2<br>2.5 - 3.5 mm x 2 | MDC-5FP-FW11<br>MDC-5FP-FW11-2x5<br>MDC-5FP-FW11-2x4.5<br>MDC-5FP-FW11-2x4<br>MDC-5FP-FW11-2x3 | MDC-5MP-FW11<br>MDC-5MP-FW11-2x5<br>MDC-5MP-FW11-2x4.5<br>MDC-5MP-FW11-2x4<br>MDC-5MP-FW11-2x3 |
|  | 8          | 20-24<br>50V<br>4A  | PG 11<br>PG 11*<br>PG 11*<br>PG 11*<br>PG 11*<br>PG 11* | 5.0 - 10 mm<br>4.5 - 5.5 mm x 2<br>4.0 - 5.0 mm x 2<br>3.5 - 4.5 mm x 2<br>2.5 - 3.5 mm x 2 | MDC-8FP-FW11<br>MDC-8FP-FW11-2x5<br>MDC-8FP-FW11-2x4.5<br>MDC-8FP-FW11-2x4<br>MDC-8FP-FW11-2x3 | MDC-8MP-FW11<br>MDC-8MP-FW11-2x5<br>MDC-8MP-FW11-2x4.5<br>MDC-8MP-FW11-2x4<br>MDC-8MP-FW11-2x3 |

These connectors are easily wired by inserting the individual wires into the screw terminal contacts. The connectors are water tight to IP 67 and are fully mate-able with other "Micro DC" style connectors. Other multi-hole grommets are available for the PG11 version, please consult the factory for part number and availability.

\* These part numbers have a two hole grommet that allows two different cables to be installed into one field wireable connector.

## Specifications:

Body: Black Polyamide  
 Insulator: Black Polyamide  
 Contacts: Copper Alloy with Gold Plating  
 Coupling Nut: Nickel Plated Brass  
 Seal: NBR  
 Temperature: -25°C to +85°C (-13°F to +185°F)  
 Protection: IP67 - Single opening grommet  
                   IP65 - Two hole grommet  
 Approvals: U.S.: UL Pending  
                   Canada: C-UL Pending

PG 11 Female Straight



PG 11 Male Straight

