

## Filtered Cable Connectors

**.050"**  
**9 thru 37 Contacts**

**Rugged Metal**

**MF**

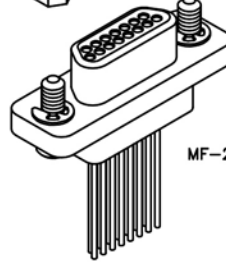
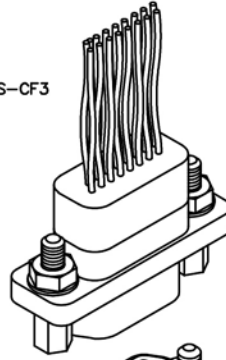
### Electrical Data

Dielectric Withstanding Voltage (DWV): 300 VDC  
 Insulation Resistance: 5000 Megohms @ 100 VDC  
 Working Voltage (WV): 100 VDC  
 Current Rating: 3 Amps

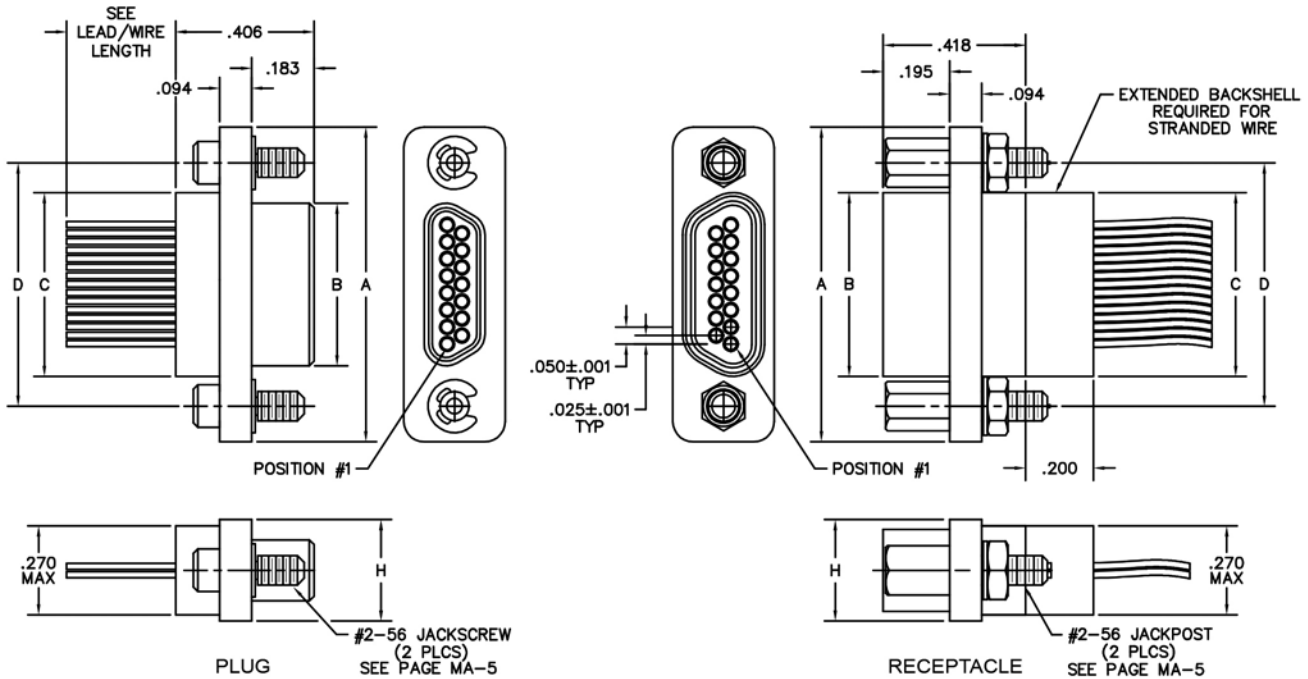
### Application Notes

1. Hipot voltage must not exceed working voltage.
2. Maximum solder tinning temperature is 275° C while maintaining a tinning dwell of 5 seconds max.
3. Maximum solder station temperature is 360° C while maintaining a soldering dwell of less than 5 seconds.
4. Temperature exceeding 150° C should never be applied to the entire connector. Failure to adhere to these guidelines may result in damage to connector or significantly reduced operating characteristics.

MF-222-015-261-22WS-CF3



MF-212-015-145-4100-CF6



| SIZE | CONTACT ROWS | DIMENSIONS |          |          |       |       | H    | HARDWARE                      |
|------|--------------|------------|----------|----------|-------|-------|------|-------------------------------|
|      |              | A          | B        |          | C     | D     |      |                               |
|      |              |            | PLUG MAX | RCPT MAX |       |       |      |                               |
| 9    | 2            | .775       | .334     | .400     | .390  | .565  | .298 | #2-56 UNC THD (.092 DIA THRU) |
| 15   |              | .925       | .484     | .550     | .540  | .715  |      |                               |
| 21   |              | 1.075      | .634     | .700     | .690  | .865  |      |                               |
| 25   |              | 1.175      | .734     | .800     | .790  | .965  |      |                               |
| 31   |              | 1.325      | .884     | .950     | .940  | 1.115 |      |                               |
| 37   |              | 1.475      | 1.034    | 1.100    | 1.090 | 1.265 |      |                               |