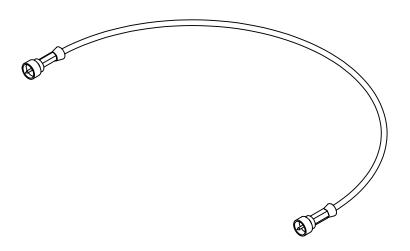
## SHEET 1 OF 1 SHEETS

A4863

REV 11/19/2013



| PART #     | LENGTH |
|------------|--------|
| A4863-1-CN | 10"    |
| A4863-2-CN | 30"    |
| A4863-3-CN | 12"    |
| A4863-4-CN | 24"    |
| A4863-5-CN | 36"    |

## **RATINGS:**

- **IMPEDANCE: 50 OHMS** 1.
- 2. DIELECTRIC WITHSTANDING VOLTAGE: 1000V RMS AT SEA LEVEL
- CONTACT RESISTANCE: 3 MILLIOHMS MAX D.C.
- **CURRENT CAPACITY: 3 AMPS D.C.**
- INSULATION RESISTANCE: 5 X 10(-3) MEGAOHMS MIN. AT 500V D.C.
- **VSWR: 1.2 MAX 2 GHZ**
- TEMPERATURE RATING: -62°C TO 150°C

## **APPROVED**

| 7. TEMPERATURE RATING: -62°C TO 150°C  |  |                        |           |    |                    | MICRODOT TO MICRODOT |                               |            |
|--|--|------------------------|-----------|----|--------------------|----------------------|-------------------------------|------------|
| PROPRIETARY AND CONFIDENTIAL   | UNLESS OTHERWISE SPECIFIED:                          | MPF PRODUCTS INC.      |           |    |                    | VACUUM SIDE CABLE    |                               |            |
| ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MPF PRODUCTS INC. IS PROHIBITED.  NEXT ASSEMBLY USED ON | DIMENSIONS ARE IN INCHES TOLERANCES:                 | FINISH  CABLE ASSEMBLY | DRAWN BY  | JB | DATE<br>11/19/2013 | SIZE DWG             | . NO.<br><b>A4863</b>         | REV        |
| NEAT ASSEMBLY USED ON  | ANGULAR: MACH ± 1/2 °                                | O/(DEE /(OOE/NIDE)     | CHECKED   | GS | 11/19/2013         |                      |                               | 11/19/2013 |
|  | TWO PLACE DECIMAL ±.030<br>THREE PLACE DECIMAL ±.015 | DO NOT SCALE DRAWING   | ENG APPR. | JB | 11/19/2013         | LAST SAVED DATE      | Tuesday, November 19, 2013 12 | :54:25 PM  |