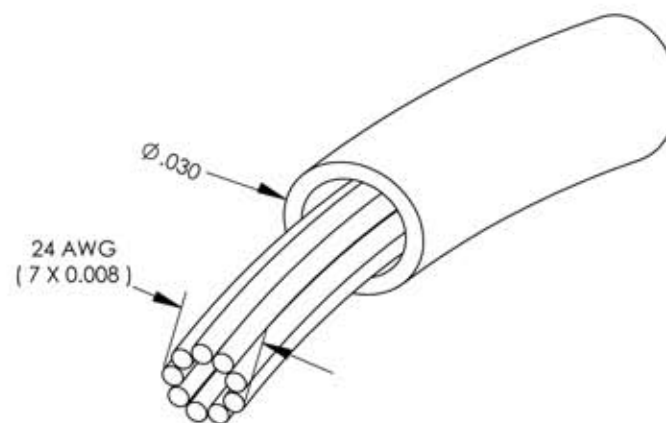


A7300-5-WR

REV

11/18/2013



NOTES:

1. CABLE LENGTH: 30'
2. WIRE DIAMETER: 7 X 0.008
3. INSULATION DIAMETER: .030
4. VOLTAGE RATING: 600VAC/2kVDC
5. CURRENT RATING: 4A
6. MINIMUM BEND RADIUS: 0.55
7. UHV APPLICATIONS
8. TEMPERATURE RANGE: -75 °C TO 250 °C
9. DIELECTRIC CONSTANT: 2.9
10. DIELECTRIC STRENGTH: 80kV/mm
11. DISSIPATION FACTOR, 1MHz: 0.002
12. MOISTURE ABSORPTION: 0.4%@50%RH
13. RADIATION RESISTANCE: 109 RADS

APPROVED

TITLE:
**KAPTON INSULATED
WIRE**

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		MPF PRODUCTS INC.			WIRE		
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MPF PRODUCTS INC. IS PROHIBITED.	DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: MACH: 1/2 ° TWO PLACE DECIMAL THREE PLACE DECIMAL		FINISH	DRAWN BY	JB	DATE	SIZE	DWG. NO.	REV
			WIRE	CHECKED	DD		A	A7300-5-WR	11/18/2013
DO NOT SCALE DRAWING				ENG APPR.	JB		LAST SAVED DATE	Monday, November 18, 2013 10:33:16 AM	