



NOTES:

- VACUUM RATING: DOWN TO 10-9mbar (O-RING SEALED)
- LEAK RATE: <8 X 10-10 mbar l/s (He)
- MATERIALS: SS, BeCu, GLASS AND VITON
- FREQUENCY RANGE: DC to 40GHz
- VSWR: 1.25:1
- INSERTION LOSS: 0.25dB MAX
- IMPEDANCE: 50 OHM
- MAX VOLTAGE: 1KV RMS
- TEMPERATURE: -65° TO 125°C
- CONNECTORS: 2.92mm FEMALE (K-TYPE)

PART #	# OF FEEDTHRU	FIGURE
A12415-1-CF	1	I
A12415-2-CF	2	II
A12415-3-CF	3	III
A12415-4-CF	4	IV

APPROVED

High Frequency SMA (K-Type) Microwave 40GHz Coaxial Double Ended Feedthrough, 1,2,3 and 4 Pin
Matched Impedance @ 50 OHM 2.75" Conflat Flange

TITLE: COAXIAL, HIGH FREQUENCY
(K-TYPE) MICROWAVE 40GHz
DOUBLE ENDED SMA, MATCHED
IMPEDANCE @ 50 OHM, CF40

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		MPF PRODUCTS INC.		SIZE		DWG. NO.		REV	
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MPF PRODUCTS INC. IS PROHIBITED.		DIMENSIONS ARE IN INCHES TOLERANCES:		FINISH		DRAWN BY		DATE		A	
NEXT ASSEMBLY USED ON		ANGULAR: MACH: 1/2"		CONFLAT		CHECKED		10/29/2013		A12415	
		TWO PLACE DECIMAL		DO NOT SCALE DRAWING		ENG APPR.		10/29/2013		LAST SAVED DATE	
		THREE PLACE DECIMAL								Thursday, November 14, 2013 10:22:06 AM	

SHEET 1 OF 1 SHEETS