

A11563

REV

1. MATERIALS:

CONTACTS: BERYLLIUM-COPPER ALLOY 172/173 IN ACCORDANCE WITH ASTM B196/197.
 DIELECTRIC: CERAMAX PROPRIETARY CERAMIC.
 SHELL: STAINLESS STEEL ALLOY 304L IN ACCORDANCE WITH SAE AMS-QQ-S-763.

2. FINISH:

CONTACTS: NICKEL PLATE PER QQ-N-290, .000100/ .000250 THICK.
 GOLD PLATE PER ASTM B488-01, TYPE II, CODE C, .000050/ .000100 THICK.

3. DOUBLE-ENDED (STANDARD FEMALE RECEPTACLE/CUSTOM RECEPTACLE) CONFIGURATION WITH THE WELD INTERFACE AT THE TOP
 AMBIENT INTERFACE CONFORMS TO MIL-DTL-83513/2 (MPF PART # A9602)
 VACUUM INTERFACE MATES WITH CONNECTOR A9601
 INCORPORATES BERYLLIUM-COPPER CONTACTS INDIVIDUALLY SEALED TO ESTABLISH A DURABLE HERMETIC SEAL.

PART #	# OF PINS	FLANGE SIZE
A11563-1-CF	9	2.75 CF
A11563-2-CF	15	2.75 CF
A11563-3-CF	21	2.75 CF
A11563-4-CF	25	2.75 CF
A11563-5-CF	31	2.75 CF
A11563-6-CF	37	2.75 CF
A11563-7-CF	51	2.75 CF
A11563-8-CF	100	4.50 CF

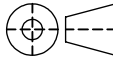
*** CONFIGURATIONS SHOWN ON PAGE 2**

APPROVED

**Micro-D type Multipin Feedthrough, 9,15,21,25,31,37,51, and 100 Pins, 300 Volts, 10 Amps per pin
 2.75" & 4.50" Conflat Flange**

TITLE:

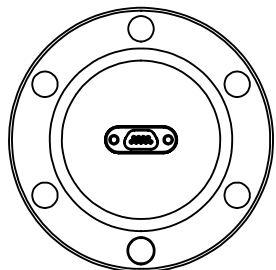
**MULTIPIN, MICRO-D, 300V, 10A
 9,15,21,25,31,37,51, AND 100 PIN
 275CF & 450CF**

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		MPF PRODUCTS INC.							
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MPF PRODUCTS INC. IS PROHIBITED.		DIMENSIONS ARE IN INCHES TOLERANCES:		 CF FLANGE	FINISH	DRAWN BY	JB	DATE	SIZE A	DWG. NO. A11563	REV
USED ON:		ANGULAR: MACH ± 1/2 ° TWO PLACE DECIMAL THREE PLACE DECIMAL			DO NOT SCALE DRAWING	CHECKED					
		±.030 ±.015			ENG APPR.	JB					

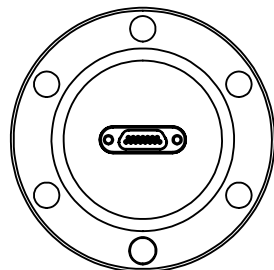
A11563

REV

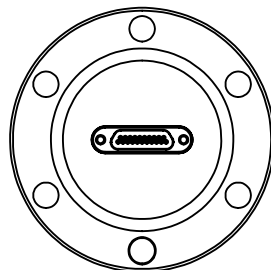
5/3/2013



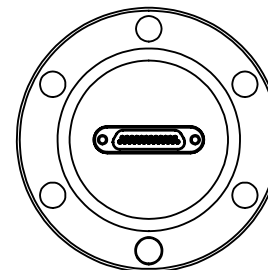
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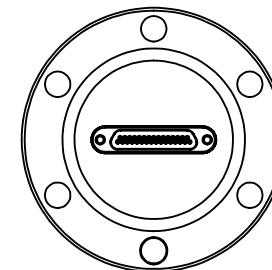
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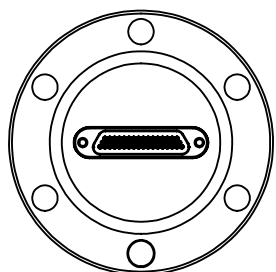
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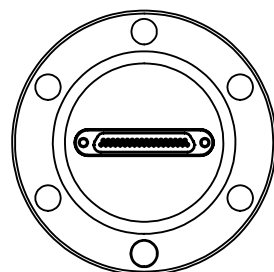
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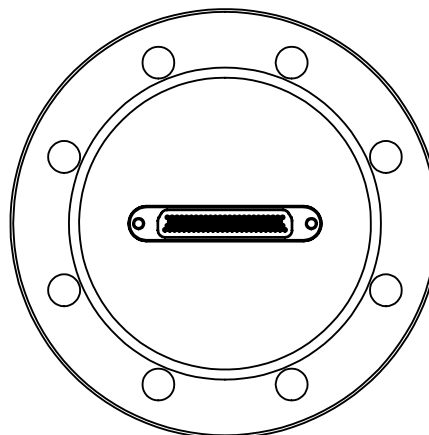
A11563-5-CF



A11563-6-CF



A11563-7-CF



A11563-8-CF

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DIMENSIONS ARE IN INCHES
TOLERANCES:



ANGULAR: MACH $\pm 1/2^\circ$
TWO PLACE DECIMAL
THREE PLACE DECIMAL

$\pm .030$
 $\pm .015$

FINISH
CF FLANGE

DRAWN BY

DATE

CHECKED

DO NOT SCALE DRAWING

ENG APPR.

SIZE

A

DWG. NO.

A11563

REV

5/3/2013

LAST SAVED DATE

Friday, May 03, 2013 8:43:19 AM