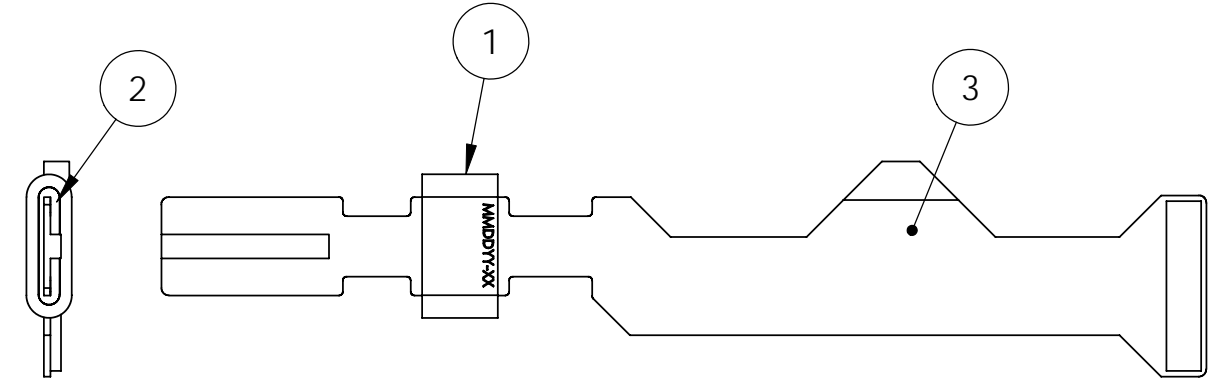


PAVE# 4610



PAVE# 4610-1  
SEE NOTE 9

NOTES:

1. HE LEAK TEST @ 1ATM 5X10<sup>-9</sup> CC/SEC OR LESS.
2. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
3. ALL PARTS MUST PASS ALL TESTS.
4. FLEX CENTERED IN HOUSING WITHIN ±0.010 [.25] IN BOTH THE HORIZONTAL & VERTICAL PLANE.
5. COSMETIC SURFACE VOIDS SMALLER THAN  $\phi$ 0.035 [0.89] ARE ACCEPTABLE.
6. REF-OPERATING TEMPERATURE RANGE -40 °C TO 100 °C.
7. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.
8. HOUSING MARKED PAVE-Flex® 4610 OR PAVE-Flex® 4610-1 ON ONE SIDE AND MMDDYY-XX ON OTHER SIDE FOR UNIQUE ID NUMBER.
9. DIMENSIONS FOR PAVE# 4610-1 ARE IDENTICAL TO THOSE SHOWN FOR PAVE# 4610.
10. SURFACE MUST NOT HAVE ANY EPOXY WITHIN DIMENSION SHOWN.
11. PARTS CLEANED OF ALL CONTAMINANTS ON HOUSING, EPOXY, & FLEX USING ALCONEX OR LONOX DETERGENT IN A WATER-BASED ULTRASONIC CLEANER. CHECK UNDER 10X MAGNIFICATION AND PACKAGE IN INDIVIDUAL NON-PARTICULATE ESD BAGS UNDER LAMINAR FLOW HOOD.
12. DIMENSIONS ARE INCHES [millimeters].

| PAVE PART# | ITEM 3 PART#  |
|------------|---------------|
| 4610       | 70-00288-0003 |
| 4610-1     | 70-00288-0004 |

| ITEM | QTY | PART NUMBER   | DESCRIPTION                   |
|------|-----|---------------|-------------------------------|
| 3    | 1   | *SEE TABLE    | LAMINATED KAPTON FLEX CIRCUIT |
| 2    | A/R | PAVE-Seal 150 | EPOXY BLACK                   |
| 1    | 1   | 4599          | HOUSING FL12/4 AL 4047        |

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DESCRIPTION  
 FL12/4-AL-150-1-FLEX-1-4

PART NUMBER \*SEE TABLE MATERIAL NOTED  
**4610\***

REVISION LEVEL B PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5  
 X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005  
 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS