



.06 [1.5] MAXIMUM OVER/UNDERFILL,  
NOT INCLUDING MENISCUS ON WIRES  
THIS SIDE

.10 [2.5] MAXIMUM UNDERFILL,  
NO OVERFILL ALLOWED EXCEPT  
FOR MENISCUS ON WIRES  
THIS SIDE

EACH ASSEMBLY TO BE MADE WITH CUSTOMER SUPPLIED  
NUMBERED CABLES, MAINTAINED IN BUNDLED "UNITS"

**NOTES:**

1. LEAK TEST: 80 PSI, NO BUBBLES 30 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST. TEST IS PERFORMED USING A MISUMI# GS-C-EPDM-2.0S GASKET, MATING CLF3(2.0) FERRULE, & MISUMI# SNCPH2S MEDIUM/HIGH PRESSURE FERRULE CLAMP.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. MINIMUM OF 15 GOOD WIRES (ITEM 3) REQUIRED.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
8. COSMETIC SURFACE VOIDS SMALLER THAN  $\phi 0.035$  [0.89] ARE ACCEPTABLE.
9. REF-OPERATING TEMPERATURE  $-55^{\circ}\text{C}$  TO  $120^{\circ}\text{C}$ .
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.

4	1	5312	ROD PEEK 1/8" x 5 1/8"
3	*SEE NOTE 3 16*	JT28 NUMBERED	CABLE T/C TYPE J 28AWG TEFLON
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	5072	HOUSING CLF3(2.0)-316LSS
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

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DESCRIPTION  
CLF3(2.0)-316LSS-200-15P-JT28-10M-10M

PART NUMBER  
**5068**

MATERIAL NOTED

REVISION LEVEL  
B

PROJECTION

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