



NOTES:

1. HE LEAK TEST @1 ATM. 10^{-7} CC/S. WITH O-RING CLEAN W/METHANOL BEFORE INSERTING INTO TEST PORT. A GREEN PAINT INDICATES PART HAS PASSED THE TEST.
2. 30 KVDC HYPOT TEST WITH 5 μ A MAXIMUM LEAKAGE TO LEAK TEST PORT.
3. ALL TESTS ARE DONE AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. O-RING TO BE SHIPPED DRY, NO O-LUBE ALLOWED.
8. CONTINUOUS CONTACT OF METHANOL TO VITON O-RING WILL CAUSE O-RING TO SWELL AND NOT SEAL PROPERLY.
9. "PAVE" & "2569" MARKINGS APPROXIMATELY AS SHOWN.
10. CONTINUITY TEST: 2569: <math><46\text{m}\Omega</math>, 2569-1: <math><28\text{m}\Omega</math> END OF MATING CONNECTOR TO END OF MATING PIN.
11. 2569: LABEL W/ "V775758 REV:B", DATE OF MANUFACTURE, & "PAV01-01". NO LABELS FOR 2536-1.
12. DIMENSIONS ARE INCHES [millimeters].
13. PAVE-SEAL CAN BE A BIDIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

RECOMMENDED RETAINING RING
TRUARC #5100-75 OR EQUAL

PART #	"X"	DESCRIPTION
2569	36 [914]	SPF12-E-150-B200PA48-36T-5T
2569-1	20 [508]	SPF12-E-150-B200PA48-20T-5T

7	A/R	PAVE-Seal 150	EPOXY BLUE
6	1	-016 VITON	O-RING -016 VITON 75
5	1	9924001	CON .050" MAX WIRE DIA
4	3	-	*SEE NOTE 11 PRINTABLE LABEL
3	2	SST-016-2025	TUBING HEAT SHRINK 1/4" TEFLON
2	1	0130	HOUSING SPF12-E
1	1	ALDEN #B200PA48	BELDEN 9867 W/ALDEN B200-200
ITEM	QTY	PART#	DESCRIPTION

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

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PAVE technology co.

DESCRIPTION: PAVE-Seal@ Cable Harnesses *SEE TABLE
SPF12-E-150-B200PA48-*T-5T

PART NUMBER: 2569*

REVISION LEVEL: C

PROJECTION: