



NOTES:

1. QUALIFICATION ONLY: HE LEAK TEST VACUUM 10×10^{-7} CC/SEC OR LESS.
2. PRODUCTION LEAK TEST: 80 PSI NO BUBBLES 15 SECONDS MINIMUM.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi .035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. REF-OPERATING TEMPERATURE -40°C TO 125°C .
7. DIMENSIONS ARE INCHES [millimeters].
8. PAVE-Mate CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

ITEM	QTY	PART NUMBER	DESCRIPTION
4	2	FW1804GD314090	HEADER 36 PIN SAMTEC 2 ROW
3	1	-019 BUTYL	O-RING -019 BUTYL 75
2	1	3450	TOP PLATE SS
1	1	PAVE-Seal 150	EPOXY BLACK

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DESCRIPTION
 SP31/10-E-150-72-26-PIN-PIN

PART NUMBER
3752

MATERIAL NOTED

REVISION LEVEL
 A

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