



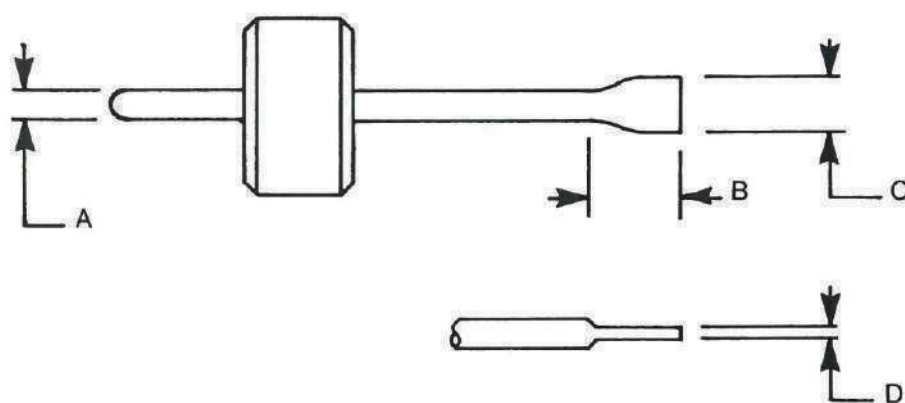
Hermetic Seal Launchers

APPLICATION NOTES

Some users report that using a seal with the circuit-end of the seal pin flattened gives them better results than a standard round pin. Besides providing a smooth round-to-planar transition, the flattened pin can lessen discontinuity when the line width must be greater than the pin diameter. Figure C shows the dimensions of flattened ends for each standard pin size. Flattened-ends are available at a small extra charge on all seals shown in our main catalog.

FIGURE C

SEALS WITH FLATTENED-END PINS



A (Pin ϕ)	B (± 0.005) (Flat Length)*	C (± 0.005) (Flat Width)	D (± 0.002) (Flat Thickness)
0.012	0.050	0.025	0.006
0.015	0.050	0.030	0.007
0.018	0.050	0.035	0.009
0.020	0.050	0.040	0.010

*Other flat lengths available upon request.

TEST METHODS

Test methods for these connectors vary widely, and disputes often arise when a user tests by a method different from the manufacturer's. It is important to remember that, as with any published data, **the manufacturer's published performance specifications are based solely on testing by his method.** If the user prefers another way of testing, their results can only be used to compare different manufacturer's parts or to check lot consistency.