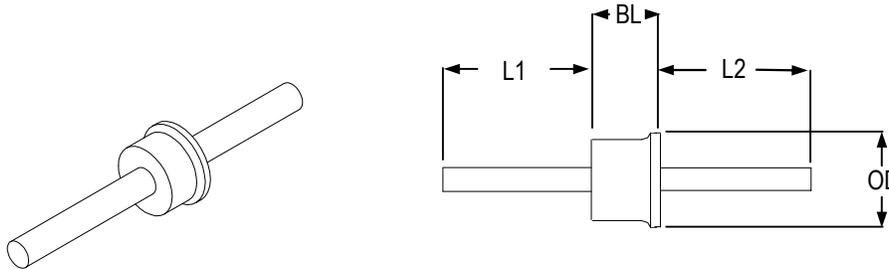




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ISO 9001 Certified

**HERMETIC
GROUND PIN FEEDTHRU**



ALUMINUM COMPATIBLE

These hermetic ground pins incorporate the same geometric features as our glass to metal seals, thereby facilitating an extremely high reliability solder joint for high expansion materials such as aluminum in severe thermal environments. The feedthru pin facilitates grounding of internal circuits. Radius pin termination is available for connector applications. Max leak rate 1×10^{-8} cc/sec @ 1 atm (He).

STANDARD GROUND PIN FEEDTHRU (1) (3) (4) (5)								
PART NO.		OTHER DIMENSIONS					MATERIAL	
SERIES	L1 ±.005	L2 ±.005	PLATING CODE (2)	OD ±.001	BL ±.002	PIN DIA. ±.0015	FERRULE	PIN
SHP1340G	xxx	xxx	02	.138	.110	.040	STEEL	KOVAR or ALLOY 52
SHP6020G	xxx	xxx	02	.060	.050	.020		
SHP74B20G	xxx	xxx	02	.074	.073	.020		
SHP74B25G	xxx	xxx	02	.074	.073	.025		
SHP74C20G	xxx	xxx	02	.074	.062	.020		
SHP74C25G	xxx	xxx	02	.074	.062	.025		
SHP74D25G	xxx	xxx	02	.074	.040	.025		
SHP98A25G	xxx	xxx	02	.098	.062	.025		
SHP98A30G	xxx	xxx	02	.098	.062	.030		

Example Part No: SHP74B20G-125-200-02

- NOTES:
- (1) Seals of any desired geometry can be provided. Contact us for your special requirements.
 - (2) Standard plating - 50 microinches minimum GOLD per MIL-DTL-45204, Type III, Grade A over 200-400 microinches NICKEL per SAE AMS-C-26074. Plating thickness is measured on pin.
 - (3) Standard pin termination is straight-cut.
Special pin terminations are also available (See Bulletin 100, Page 3).
 - (4) See Bulletin 200 for solder preforms.
 - (5) For application data see Bulletin 100, Page 2.

All dimensions are inches.