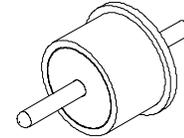
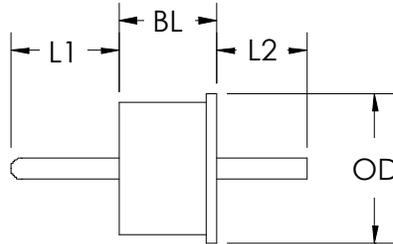




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ISO 9001 Certified

**HERMETIC FEEDTHRU  
 PRECISION, HIGH-FREQUENCY**



**ALUMINUM COMPATIBLE**

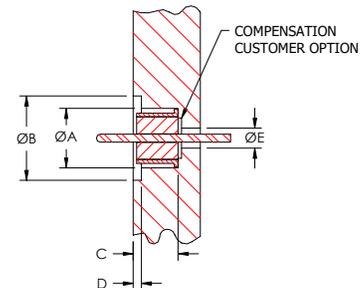
Designed specifically for use in aluminum housings, our feedthrus will provide highly reliable hermetic sealing in cyclic military and processing temperature environments, when installed in accordance with recommended application data. Our feedthrus will also minimize assembly time and enhance solder joint quality. Max leak rate  $1 \times 10^{-8}$  cc/sec @ 1 atm (He).

STANDARD SEALS (3)									
PART NO.				OTHER DIMENSIONS			$f_c$	MATERIAL	
SERIES	L1 (1) $\pm.005$	L2 (1) $\pm.003$	PLATING CODE (2)	OD $\pm.001$	BL $\pm.001$	PIN DIA. $\pm.0005$	GHz	GLASS Corning or Equiv.	FERRULE & PIN
50 $\Omega$									
SHP7609	xxxR	xxx	01	.076	.055	.009	65	7070	ASTM-F15
SHP7609	029R	xxx	01	.076	.055	.009	65		
SHP7609	029R	026R	01	.076	.055	.009	65		
SHP86B12	xxxR	xxx	01	.086	.055	.012	49		
SHP86B12	040R	xxx	01	.086	.055	.012	49		
SHP86B12	040R	029R	01	.086	.055	.012	49		

Example Part No: SHP7609-029R-026R-01

**APPLICATION DATA**

RECEPTACLE CONFIGURATION						
					AIR	TFE
SERIES	A $\pm.001$	B $\pm.002$	C $\pm.001$	D $\pm.002$	E $\pm.001$	
SHP7609	.079	.114	.058	.012	.021	.031
SHP86B12	.089	.125	.058	.012	.028	.041



- NOTES: (1) R indicates radius. Omit R for straight-cut pin.  
 (2) 50 microinches minimum GOLD per MIL-DTL-45204, Type III, Grade A  
 over 100-200 microinches NICKEL per SAE AMS-C-26074. Plating thickness is measured on pin.  
 (3) See Bulletin 200 for solder preforms.

All dimensions are inches.