



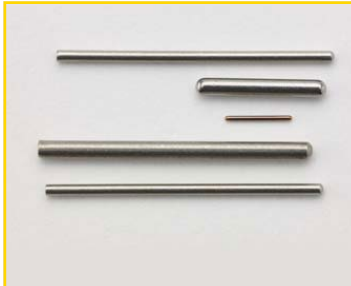
HERMETIC GLASS/CERAMIC TO METAL SEAL COMPONENTS



Flatten & Pierced Pins



Flatten Pins



Straight & Radius Pins



Wire Bond Pins



Roll Formed Undercut Pins



Single Head Pins



Multi-Head Pins



Shoulder/Collar Pins



Threaded Terminal Pins



Solder Pot Pins



Multi-Bend Pins



Hooks



Eyelets



Pointed Pins



Grooved & Knurl Pins

Hermetic Package Component Specifications

Geometry	Diameter	Length	Tolerance	Application
Flatten Pins	.012" - .156"	.090" - 2.00"	+/- .0003" diameter	Headers
Flatten & Pierced Pins	.018" - .187"	.300" - 3.00"	Hole diameter .018" and up	Headers/Relays
Straight Cut Pins	.006" - .312"	.065" and up	+/- .0003" diameter Connectors, Feedthroughs, Relays, TO headers	Circular & Rectangular
Full Radius Pins	.009" - .250"	.080" - and up	Controlled end radii Connectors, Feedthroughs, Relays, TO headers	Circular & Rectangular
Micro-Polish Wire Bond Pins	.009 - .250"	.080" - and up	No edge break and complete 100% surface finish area	Sensors
Roll Formed Undercut Pins	.025" - .187"	.350" - 2.00"		Headers, Terminals, Relays
Single Head Pins	.0035" - .250"	.060" - 4.00"	Weld features, Sealing flats, Wire bondable head surface, Controlled Radii	Male Pin Headers, Terminals
Multi Head Pins	.012" - .125"	.050" - 1.50"		Male Pin Headers, Terminals
Shoulder / Collar Pins	.012 - .0187"	.050" - 2.00"		Male Pin Headers, Terminals
Threaded Terminal Pins	.040" - .250"	.350" - 2.00"	Cut & formed threads-burr free	Headers, Terminals, Relays
Solder Pot Pins	.040" - .125"	.300" - 1.00"	Burr free side holes, Flatten pierced ends	Circular & Rectangular Connectors, Feedthroughs, Relays
Bent Wire/Multi-Bend Pins	.012" - .062"	.125" - 2.00"	Sealing flats, 3 dimensional bends, Production EDM features, Flatten ends	Semiconductor Diodes
Hooks	.018" - .125"	.250" - 1.00"	Sealing flats	Circular & Rectangular Connectors, Feedthroughs
Eyelets	.030" - .312"	.025" - and up	Square holes, off-center holes	Sensors
Pointed Pins	.025" - .187"	.350" - 1.00"	Controlled point angle, .005" and up radius point. Controlled surface finish	Semiconductor Diodes
Grooved and Knurl Pins	.030" - .125"	.350" - 1.00"	Enhanced pull strength, splines, diamond undercuts	Headers / Terminals / Relays

About MW Components

MW Components is focused on accelerating the entire process of delivering custom, stock, and standard parts to virtually any volume and against demanding deadlines. We work to highly complex tolerances. We help simplify the management of any number of different components. And we take a no-compromise approach to quality. With MW Components you can be sure you'll get the right part to the right specification when and where you need it.



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