

# KEYSTONE Kits, Insulators and Covers



This product is RoHS compliant.

## KEYSTONE MOUNTING KITS

Socket mounting kits for TO-3

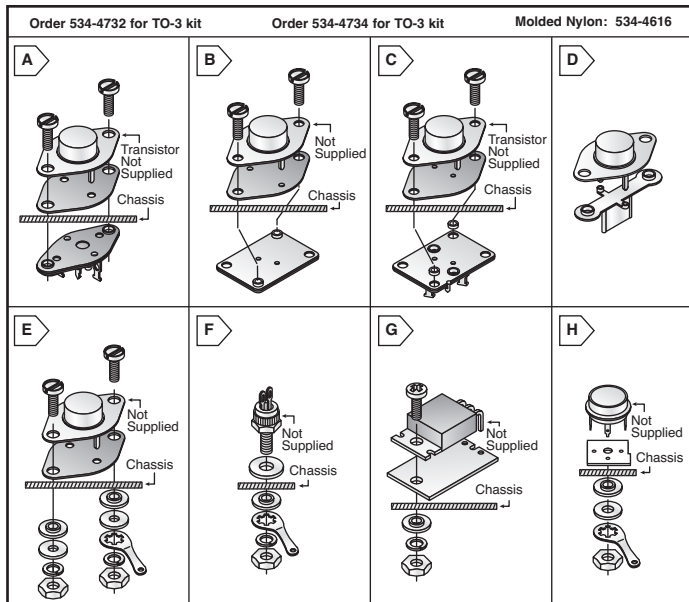
These pre-packed universal mounting kits provide all the necessary hardware and insulators required to securely mount transistors to the chassis.

**Features:**

- Labor saving
- Easier mounting to chassis
- Better thermal efficiency
- Avoids soldering directly to the transistor
- Easier to service



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### Transistor Mounting Kit With Socket

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
534-4732	A	TO-3 kit includes 2 #6-20 screws, 1 mica insulator, 1 Stock No.534-4602 transistor socket	2.04	1.72	1.46
534-4733	B	TO-3 kit includes 2 #6-20 screws, 1 mica insulator, 1 Stock No.534-4608 transistor socket	1.84	1.67	1.43
534-4734	C	TO-3 kit includes 2 #6-20 screws, 1 mica insulator, 4 nylon bushings, 1 Stock No.534-4606 transistor socket	2.10	1.79	1.67
534-4616	D	Nylon power transistor mount only for TO-3	.20	.10	.09



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### Transistor Mounting Kit Without Socket

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
534-4725	E	Kit for TO-3 case includes 2 #6-32 screws, 1 mica insulator, 2 shoulder washers, 2 metal washers, 1 solder terminal, 2 lockwashers, and 2 #6-32 nuts	1.16	.98	.93
534-4726	E	Kit for TO-66 case includes 2 #6-32 screws, 1 mica insulator, 2 shoulder washers, 2 metal washers, 1 solder terminal, 2 lockwashers, and 2 #6-32 nuts	1.42	1.32	1.25
534-4728	F	Kit for Plastic case includes 2 #4-40 screws, 1 mica insulator, 2 shoulder washers, 2 metal washers, 2 lockwashers, 2 solder terminals, and 2 #4-40 nut	1.38	1.29	1.20
534-4729	F	Kit for DO-4, TO-59, TO-60 and TO-62 cases includes 1 mica insulator, 1 shoulder washer, 1 solder terminal, 1 lockwasher, and 1 #10-32 nut	1.16	.97	.92
534-4730	F	Kit for DO-5, TO-48 and TO-61 cases includes 1 mica insulator, 1 shoulder washer, 1 solder terminal, 1 lockwasher, and 1 1/4-28 nut	1.33	1.11	1.05
534-4724	G	Kit for TO-220 case includes 1 #4-40 screw, 1 mica insulator, 1 shoulder washer, 1 lockwasher, and 1 #4-40 nut	1.16	1.06	.98
534-4727	H	Kit for TO-36 case includes 1 mica insulator, 1 shoulder washer, 1 metal washer, 1 solder terminal, 1 #10-32 nut	1.38	1.29	1.20



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## KEYSTONE TO-3 POWER TRANSISTOR SOCKETS

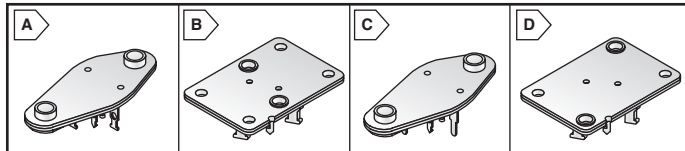
Fig. A: These sockets are held underneath the chassis and the transistor is inserted into the socket, holding the assembly in position.

Fig. B: Pre-assembling the socket to the chassis by eyelets or rivets permits the installation of the transistor at a later stage in the assembly.

Fig. C: Easily assembled on PC board, stops on PC terminals provide sufficient spacing for proper assembly of transistor to socket.



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- Space savings
- Easier servicing
- Labor saving
- Simpler mounting

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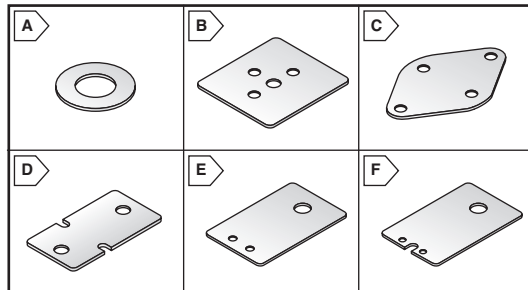
MOUSER STOCK NO.	Fig.	Case Type	Terminal Type	Top Plate Material	Standoff Height (In.)	Price Each			
						1	10	100	500
534-4601	A	TO-3	Solder	Molded nylon	.09	1.42	1.09	.99	.87
534-4602	A	TO-3	Solder	Molded nylon	.045	1.42	1.25	1.18	1.05
534-4603	A	TO-3	Solder	Molded nylon	.03	1.57	1.31	1.20	1.04
534-4606	B	TO-3	Solder	Phenolic	---	1.26	1.23	1.18	1.03
534-4600	C	TO-3	PC	Molded nylon	.09	1.27	1.18	1.07	.92
534-4607	D	TO-3	Solder	Molded nylon	---	1.53	1.38	1.23	1.11
534-4608	D	TO-3	Solder	Molded nylon	---	1.42	1.30	1.20	1.09
534-4609	D	TO-3	Solder	Molded nylon	---	1.45	1.20	1.06	.95
534-4618	D	TO-3	Solder	Molded nylon	---	1.45	1.20	1.06	.97

## KEYSTONE TRANSISTOR MICA INSULATORS

- Rapid heat dissipation
- High dielectric strength
- Non-toxic
- Low cost
- Precision stamped .003" thick mica



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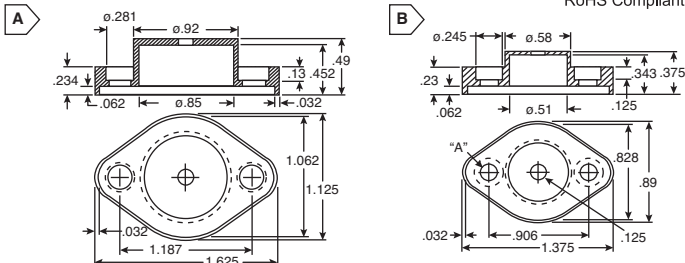
MOUSER STOCK NO.	Fig.	Screw Size	Description	Price Each		
				1	100	500
534-4678	A	4	For use with transistor cases with threaded stud	.09	.05	.04
534-4679	A	6	For use with transistor cases with threaded stud	.10	.08	.06
534-4680	A	8	For use with transistor cases with threaded stud	.14	.08	.06
534-4681	A	10	For use with transistor cases with threaded stud	.10	.07	.05
534-4682	A	1/4	For use with transistor cases with threaded stud	.10	.07	.05
534-4683	A	5/16	For use with transistor cases with threaded stud	.14	.09	.07
534-4656	B	---	For use with TO-36 transistor case	.20	.12	.10
534-4636	C	---	For use with TO-3 transistor case	.14	.08	.07
534-4651	C	---	For use with TO-3 transistor case	.14	.08	.07
534-4663	D	---	For use with plastic transistor case	.14	.07	.06
534-4671	E	---	For use with plastic transistor case	.14	.07	.06
534-4672	F	---	For use with plastic transistor case	.12	.06	.05
534-4673	F	---	For use with plastic transistor case	.14	.07	.04

## KEYSTONE POWER TRANSISTOR COVERS

Molded nylon covers easily mount over and insulate the power transistor. Will withstand temperatures to approx. 300° F



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MOUSER STOCK NO.	Fig.	Case Type	I.D. "A"	Eyelets Installed	Price Each		
					1	100	500
534-4632	A	TO-3	None	0.21	.28	.16	.14
534-4634	A	TO-3	Two	0.14	.42	.39	.35
534-4633	B	TO-66	None	0.155	.32	.18	.16
534-4635	B	TO-66	Two	0.13	.58	.39	.35

