

Power Transistor Test Sockets (For T0-220, T0-3P, T0-254, etc)

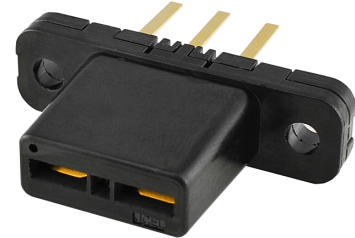
Features:

Power Transistor Test Sockets accommodate various packages and the sockets are compatible with using for high current, high withstand voltage and under high-temperature environment.

Suitable for packages including T0-220, T0-3P, T0-66, T0-247, T0-254, T0-262, T0-264.
(Some package might not be usable. Please call us)

PC Board Mounting type

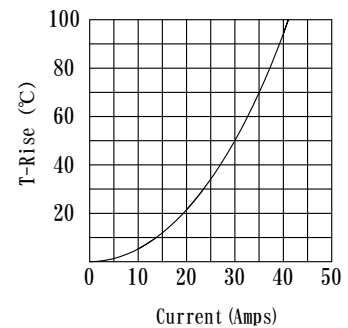
High current type
High voltage type
High temperature type



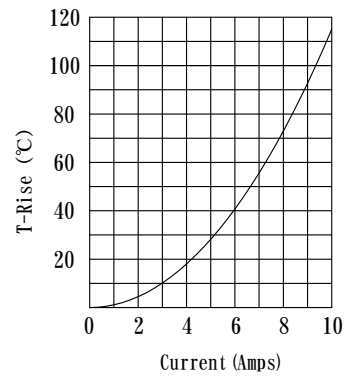
Specifications		High current type	High temperature type
		High voltage type	High voltage type
P/N		T3P-L214-ST-BK	T3P-L214-ST-HT T3P-L214-ST-HT-P
Materials	Insulator	PPS Black	
	Contact	Copper Alloy Au plating over Ni plating	Stainless Steel Au plating over Ni plating
Mating Durability		10,000 cycles *	
Contact Resistance		20 mΩ max	50 mΩ max
Insulation Resistance		500 MΩ min	
Withstanding Voltage		DC2000V 1 minute at 25°C (DC5000V Max **), AC1500Vrms 1 minute at 25°C	
Temperature Range		-55°C~+150°C	-55°C~+220°C

* Using a Standard Test Lead of ours
** There is use experience at DC5000V. Please contact us.

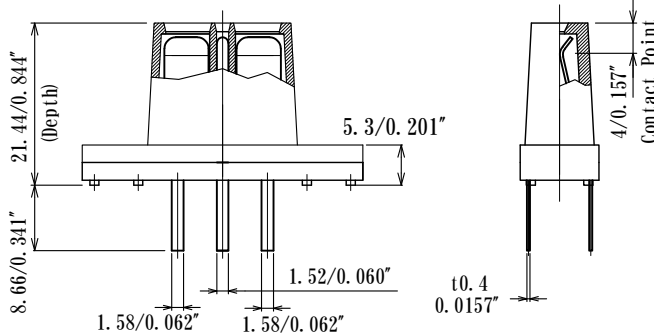
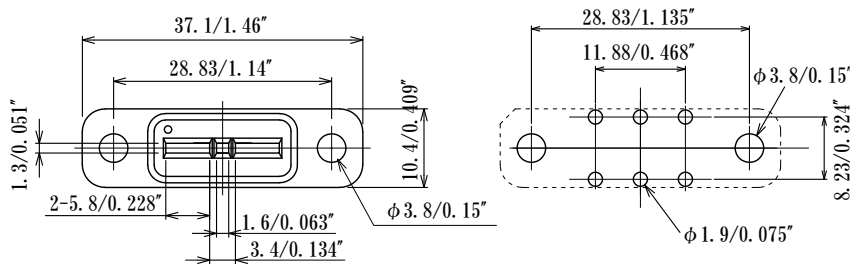
T3P-L214-ST-BK
T-Rise Current Chart (Reference)



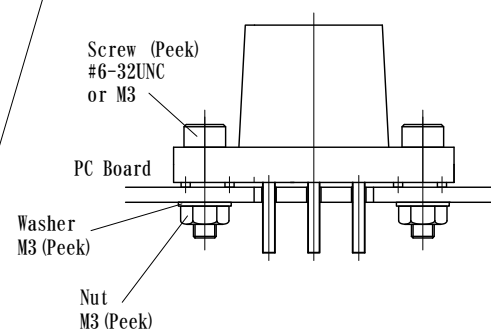
T3P-L214-ST-HT
T3P-L214-ST-HT-P
T-Rise Current Chart (Reference)



PC Board layout (Top View)



How to use



Power Transistor Test Sockets (For T0-3P, T0-247, T0-264)

Features:

Wide terminals for Drain and Source (Collector and Emitter) achieve low-inductance and improve signal characteristic. The sockets are compatible with using for high current, high withstand voltage and under high-temperature environment. Suitable for packages including T0-3P, T0-247, T0-264. (Some package might not be usable. Please call us)

PC Board Mounting type

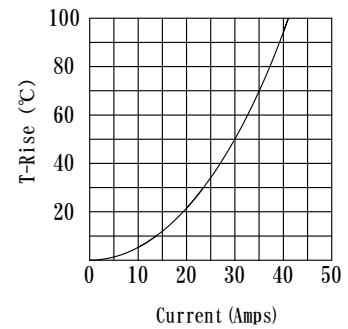
- Low-Inductance
- High current type
- High voltage type
- High temperature type



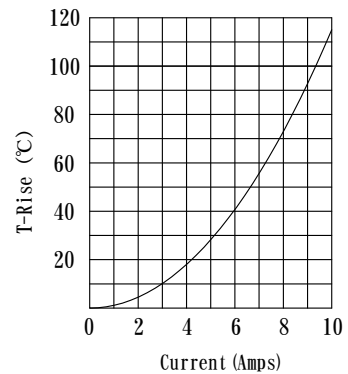
Specifications		High current type	High temperature type	
		High voltage type	High voltage type	
P/N		TT3P-L214-ST-BK	TT3P-L214-ST-HT	TT3P-L214-ST-HT-P
Materials	Insulator	PPS Black		PEEK (Low Outgassing)
	Contact	Copper Alloy Au plating over Ni plating	Stainless Steel Au plating over Ni plating	
Mating Durability		10,000 cycles *		
Contact Resistance		20 mΩ max	50 mΩ max	
Insulation Resistance		500 MΩ min		
Withstanding Voltage		DC2000V 1 minute at 25°C (DC5000V Max **), AC1500Vrms 1 minute at 25°C		
Temperature Range		-55°C ~ +150°C	-55°C ~ +220°C	

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** There is use experience at DC5000V. Please contact us.

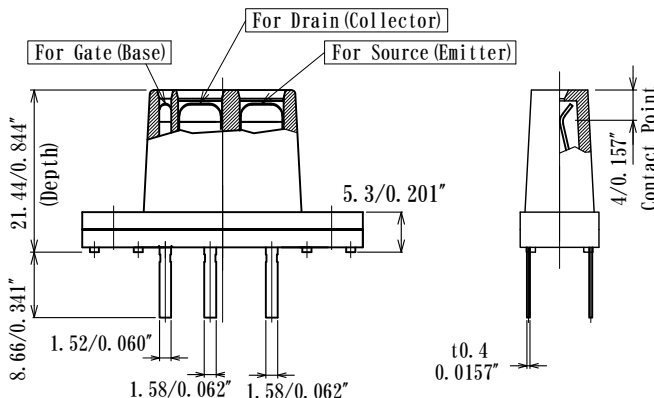
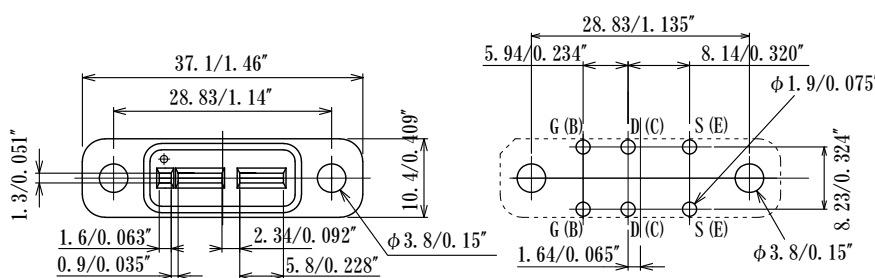
TT3P-L214-ST-BK
T-Rise Current Chart (Reference)



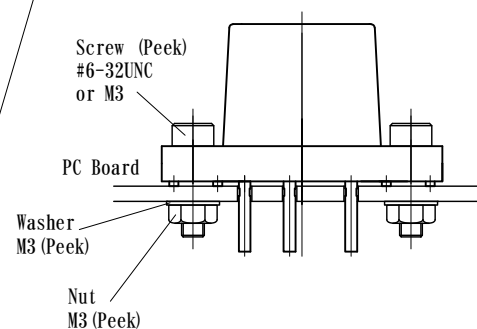
TT3P-L214-ST-HT
TT3P-L214-ST-HT-P
T-Rise Current Chart (Reference)



PC Board layout (Top View)



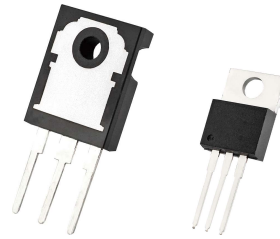
How to use



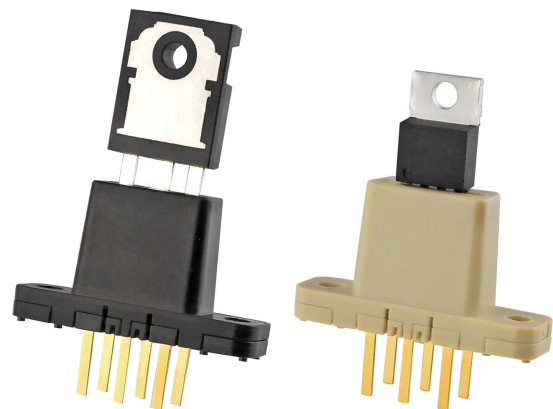
Power Transistor Test Sockets

●Acceptable package (Reference)

Sockets suitable for each package are as follows.



T3P-L214-ST-BK T3P-L214-ST-HT T3P-L214-ST-HT-P			T3P-L214-BB-BK T3P-L214-BB-HT T3P-L214-BB-HT-P			TT3P-L214-ST-BK TT3P-L214-ST-HT TT3P-L214-ST-HT-P			TT3P-L214-BB-BK TT3P-L214-BB-HT TT3P-L214-BB-HT-P		
T0-3P	T0-220	T0-247	T0-3P	T0-247	T0-264						
T0-254	T0-257	T0-262	T0-247-3LD								
T0-264	T0-247-3LD										



○We accept package other than on this.
Should you have any questions or concerns regarding this matter,
please feel free to contact us.