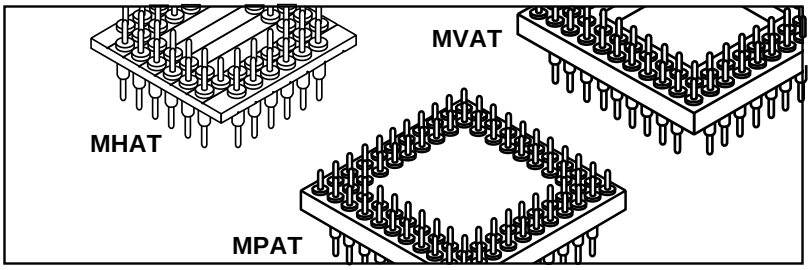


PIN GRID ARRAY ADAPTORS MPAT, MVAT, MHAT, MSAT

Mates with:
MPAS, MVAS, MLAS, MHAS, MSAS

Features:

- A choice of many different terminal styles and insulators makes it easy to find the adaptor for your application.
- Unique MHAT insulator that allows any array from 1 by 1 to 20 by 20.
- Irregular shapes are also available upon request.

Specifications: MPAT, MVAT

Insulator Material:
Black Glass Filled Polyester
Flammability Rating:
UL 94V-O
Insulation Resistance:
5000 megohm @ 500 VDC
Operating Temp Range:
-65°C to +105°C with Tin;
-65°C to + 125°C with Gold.
Withstanding Voltage:
1000 VRMS @ 60 Hz
Terminal Material:
Brass or Phosphor Bronze
Plating:
Au or Sn over 50µ" Ni
Current Rating:
1 amp continuous
@ 100 VDC per contact
Terminal Retention in Body:
5 lbs against barb

Specifications: MSAT HI-TEMP

Same as MPAT except:
Insulator Material:
Black Liquid Crystal Polymer
Max Processing Temp:
230°C for 30 to 60 seconds

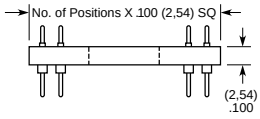
Specifications: MHAT

Same as MPAT except:
Insulator Material:
Black High Temperature Thermoplastic
Operating Temp Range:
-65°C to +170°C

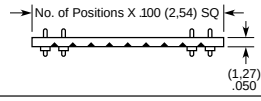
Note:
These Series are non-standard, non-returnable.

BODY STYLE	PIN COUNT	LEAD STYLE	PLATING OPTION	GRID SIZE & PIN OUT CODE

MPAT = Standard Polyester
MVAT = Open Body Polyester
MSAT = Hi-Temp Open Body



MHAT = Low Profile



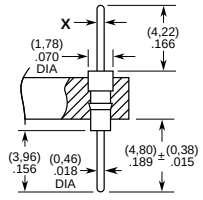
–XXX = Total Number Of Filled Positions

– G = 20µ" (0,51µm) Gold

– T = 200µ"(5,08µm) Tin

MPAT, MVAT & MSAT ONLY

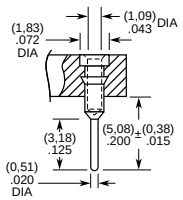
– A or – A1 =Round Pin



STYLE	X DIA
–A	(0,64) .025
–A1	(0,46) .018

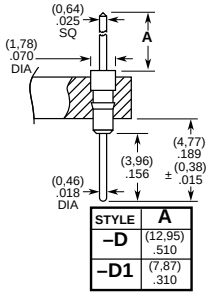
–A Component No. = T-1R0
–A1 Component No. = T-1R5

– J =Solder Shell



–J Component No. = S-1P1

– D or – D1=Wirewrap



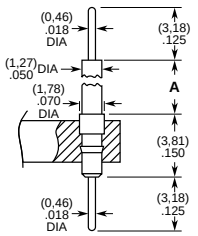
STYLE	A
–D	(12,95) .510
–D1	(7,87) .310

–D Component No. = T-1S4-1-1
–D1 Component No. = T-1S4-1-2

– M, – N & – P =Extended Pin

Not available with MSAT.

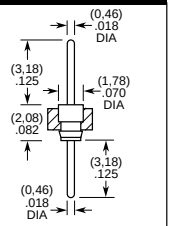
LEAD STYLE	A
–M	(1,52) .060
–N	(4,70) .185
–P	(11,05) .435



–M Component No. = T-1R14-1
–N Component No. = T-1R14-2
–P Component No. = T-1R14-3

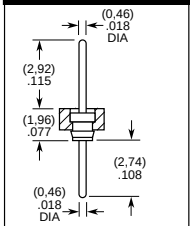
MHAT ONLY

– R=Standard Pin



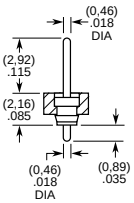
–R Component No. = T-2R6

– H =Short Pin



–H Component No. = T-1R6

– T =Extended Pin



–T Component No. = T-3R6

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