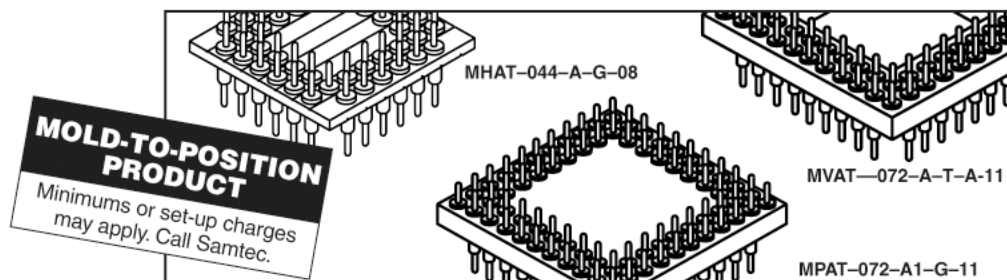


samtec



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: -55°C to +105°C with Tin;
-55°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: -55°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 	-XXX = Total Number Of Filled Positions		-G = 20µ" (0.51µm) Gold -T = Tin	
MHAT = Low Profile 				

MPAT, MVAT & MSAT ONLY

-A or -A1 = Round Pin

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

STYLE	X DIA
-A	(0.64) .025
-A1	(0.46) .018

-J = Solder Shell

-J Component No. = S-1P1

-R = Standard Pin

-R Component No. = T-2R6

-H = Short Pin

-H Component No. = T-1R6

-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

-T = Extended Pin

-T Component No. = T-3R6

Due to technical progress, all designs, specifications and components are subject to change without notice.

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