



APA-324-G-A

APA-318-G-J

APA-640-T-P

MOLD-TO-POSITION PRODUCT
 Minimums or set-up charges may apply. Call Samtec.

(2,54mm) .100"

APA SERIES

AUTOMATED INSERTION ADAPTOR PLUGS

Mates with:
 ICO, ICA

FEATURES

- Side & end stackable
- Great for auto insertion
- Open body design

SPECIFICATIONS

For complete specifications see www.samtec.com?APA

Insulator Material:

Black Glass Filled Polyester except -328 is LCP



Flammability Rating:

UL 94V-O

Insulation Resistance:

5000 MΩ min

Operating Temp Range:

-55°C to +105°C with Tin;

-55°C to +125°C with Gold.

Withstanding Voltage:

1000 VRMS

Terminal Material:

Brass except styles -M, -N and -P are Phosphor Bronze or Brass

Plating:

Au over 50µ" (1,27mm) Ni or Sn over 100µ" (2,54mm) Cu or 50µ" (1,27mm) Ni

Current Rating:

1 A

Terminal Retention in Body:

5 lbs (22,25N) against barb

APA

ROW SPACING & NO. OF PINS

PLATING OPTION

LEAD STYLE

Specify from chart below

-G
= 20µ" (0,58µm) Gold

-T
= Tin

-A or -A1
= Round Pin

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

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

-J
= Solder Shell

Component No. = S-1P1-

-M, -N or -P
= Interconnect Post

STYLE	Y
-M	(1,52) .060
-N	(4,69) .185
-P	(11,05) .435

Not available with -328 body.
 Component No. = T-1R14-

	Row Space	No. of Pins	
-308	.300 (7,62)	08	
-314		14	
-316		16	
-318		18	
-320		20	
-322*		22	
-324		24	
-328		28	
-422		.400 (10,16)	22
-624		.600 (15,24)	24
-628	28		
-632	32		
-640	40		
-648	48		

*-322 has no cross bar on one end.

Note:
 Some sizes, styles and options are non-standard, non-returnable.

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

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