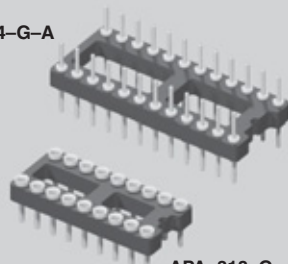
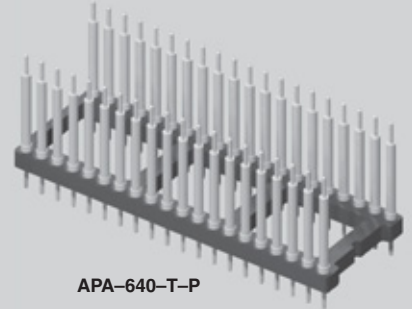




APA-324-G-A



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](http://www.samtec.com?APA)

### Insulator Material:

Black Glass Filled Polyester except -328 is LCP



**Flammability Rating:**  
UL 94V-0

**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		08
-314		14
-316		16
-318		18
-320	.300 (7,62)	20
-322*		22
-324		24
-328		28
-422	.400 (10,16)	22
-624		24
-628		28
-632	.600 (15,24)	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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