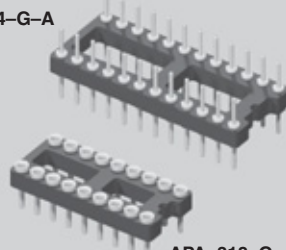
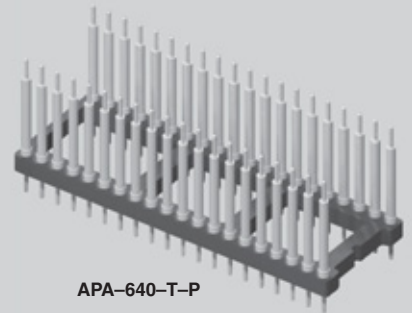




APA-324-G-A



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											
<table border="1"> <thead> <tr> <th>Style</th> <th>X DIA</th> </tr> </thead> <tbody> <tr> <td>-A</td> <td>(0,64) .025</td> </tr> <tr> <td>-A1</td> <td>(0,46) .018</td> </tr> </tbody> </table>				Style	X DIA	-A	(0,64) .025	-A1	(0,46) .018		
Style	X DIA										
-A	(0,64) .025										
-A1	(0,46) .018										
<p>Style A Component No. = T-1R0- Style A1 Component No. = T-1R5-</p>											
<table border="1"> <thead> <tr> <th>Style</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>-M</td> <td>(1,52) .060</td> </tr> <tr> <td>-N</td> <td>(4,69) .185</td> </tr> <tr> <td>-P</td> <td>(11,05) .435</td> </tr> </tbody> </table>				Style	Y	-M	(1,52) .060	-N	(4,69) .185	-P	(11,05) .435
Style	Y										
-M	(1,52) .060										
-N	(4,69) .185										
-P	(11,05) .435										
<p>Not available with -328 body.</p>											
<p>Component No. = T-1R14-</p>											

	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.

WWW.SAMTEC.COM