



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

(2,54mm) .100"

APA SERIES

APA-324-G-A

APA-318-G-J

APA-640-T-P

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-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																																
	<table border="1"> <thead> <tr> <th>Row Space</th> <th>No. of Pins</th> </tr> </thead> <tbody> <tr> <td rowspan="6">.300 (7,62)</td> <td>-308</td> <td>08</td> </tr> <tr> <td>-314</td> <td>14</td> </tr> <tr> <td>-316</td> <td>16</td> </tr> <tr> <td>-318</td> <td>18</td> </tr> <tr> <td>-320</td> <td>20</td> </tr> <tr> <td>-322*</td> <td>22</td> </tr> <tr> <td rowspan="2">.400 (10,16)</td> <td>-324</td> <td>24</td> </tr> <tr> <td>-328</td> <td>28</td> </tr> <tr> <td rowspan="4">.600 (15,24)</td> <td>-422</td> <td>22</td> </tr> <tr> <td>-624</td> <td>24</td> </tr> <tr> <td>-628</td> <td>28</td> </tr> <tr> <td>-648</td> <td>48</td> </tr> </tbody> </table>	Row Space	No. of Pins	.300 (7,62)	-308	08	-314	14	-316	16	-318	18	-320	20	-322*	22	.400 (10,16)	-324	24	-328	28	.600 (15,24)	-422	22	-624	24	-628	28	-648	48	<p>-G = 20μ" (0,58μm) Gold</p> <p>-T = Tin</p>	
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* -322 has no cross bar on one end.																																

-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-

-C = Slotted Head

Component No. = T-1R2-

-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-

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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