



ADAPTOR PLUGS APA SERIES

Mates with:
ICO, ICA, CIC

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,
-P and -Q 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>-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>-324</td><td>24</td></tr> <tr><td>-328</td><td>28</td></tr> <tr><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>-632</td><td>32</td></tr> <tr><td>-640</td><td>40</td></tr> <tr><td>-648</td><td>48</td></tr> </tbody> </table>	Row Space	No. of Pins	-308	08	-314	14	-316	16	-318	18	-320	20	-322*	22	-324	24	-328	28	-422	22	-624	24	-628	28	-632	32	-640	40	-648	48	<p>-G = 20μ" (0,58μm) Gold</p> <p>-T = Tin</p>	
	Row Space	No. of Pins																															
	-308	08																															
	-314	14																															
	-316	16																															
	-318	18																															
	-320	20																															
	-322*	22																															
	-324	24																															
	-328	28																															
	-422	22																															
	-624	24																															
-628	28																																
-632	32																																
-640	40																																
-648	48																																
* -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-

-D = Wire-Wrap

Component No. = T-1S4-1-1

-F = Flat-head W.W.

Component No. = T-1S2-

-J = Solder Shell

Component No. = S-1P1-

-K = Test Point

Component No. = T-1R15-

-M, -N or -P = Interconnect Post

Not available with -328 body.

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

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.

WWW.SAMTEC.COM