



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.

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 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
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Specify from chart below

	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.

-G
 = 20μ" (0,58μm) Gold

-T
 = Tin

-A or -A1 = Round Pin

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

-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.

WWW.SAMTEC.COM