

(2,54mm) .100"

APA SERIES

**MOLD-TO-POSITION
PRODUCT**

 Minimums or set-up charges
may apply. Call Samtec.

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-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



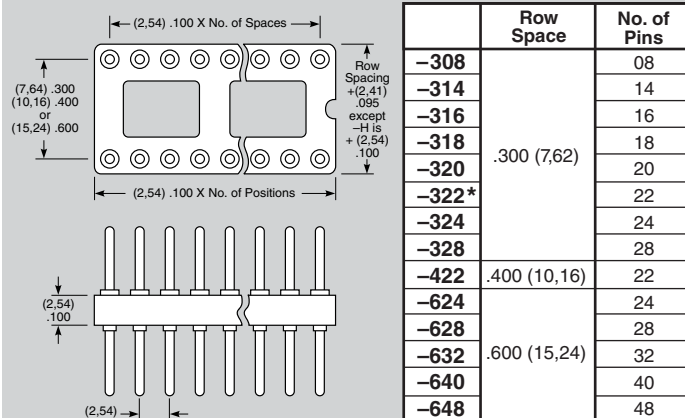
APA

 ROW SPACING &
NO. OF PINS

 PLATING
OPTION

 LEAD
STYLE

Specify from chart below



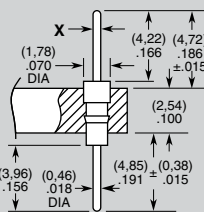
* -322 has no cross bar on one end.

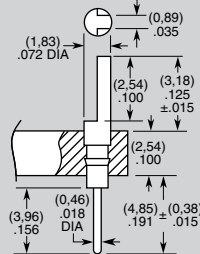
 -G
= 20μ" (0,58μm) Gold

 -T
= Tin

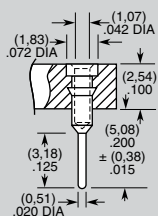
 -A or -A1
= Round Pin

STYLE	X DIA
-A	(0,64) .025
-A1	(0,46) .018

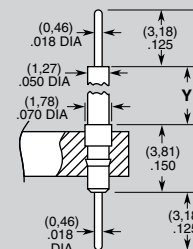

 Style A Component No. = T-1R0-
Style A1 Component No. = T-1R5-

 -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.

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

SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 SAMTEC SILICON VALLEY • Tel: 408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: 1-800-726-8329 SAMTEC UK • Tel: 44 01236 739292
 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0 SAMTEC FRANCE • Tel: 33 01 60 95 06 60 SAMTEC ITALY • Tel: 39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46-84477280 SAMTEC BENELUX • Tel: 44 01236 739292
 SAMTEC ISRAEL • Tel: 972-3-7526600 SAMTEC INDIA • Tel: +91-80-3272 1612 SAMTEC ASIA PACIFIC • Tel: 65 6745-5955 SAMTEC JAPAN • Tel: 045-475-1385 SAMTEC CHINA • Tel: 86-21-61103766
 SAMTEC TAIWAN • Tel: 886-2-2735-6109 SAMTEC HONG KONG • Tel: 852-26904858 SAMTEC KOREA • Tel: 82-31-717-5685 SAMTEC SOUTH AFRICA • Tel: 27 11 452 8112 SAMTEC ANZ • Tel: 613 9512 7747