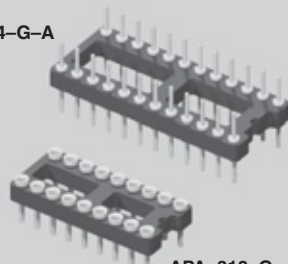
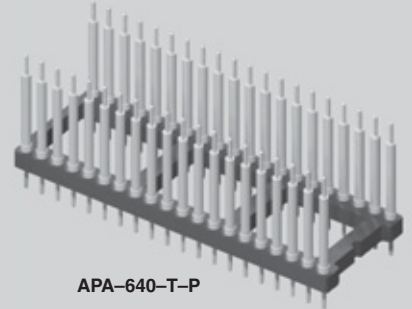




APA-324-G-A



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-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

| | 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.

-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-

-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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