

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

	Row Space	No. of Pins
-308	.300 (7,62)	08
-314		14
-316		16
-318		18
-320		20
-322*		22
-324	.400 (10,16)	24
-328		28
-422		22
-624		24
-628		28
-632	.600 (15,24)	32
-640		40
-648		48

*-322 has no cross bar on one end.

-G

= 20μ" (0,58μm) Gold

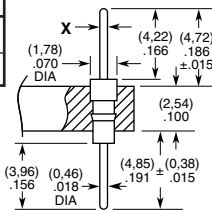
-T

= Tin

-A or -A1

= Round Pin

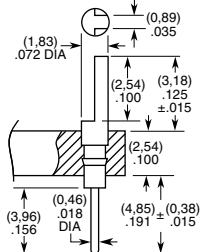
STYLE	X DIA
-A	(0,64)
-A1	(0,25)
	(0,46)
	(0,18)



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

-C

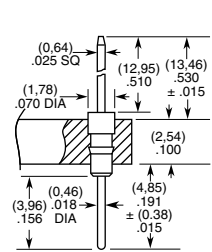
= Slotted Head



Component No. = T-1R2-

-D

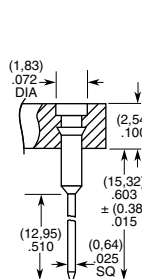
= Wire-Wrap



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

-F

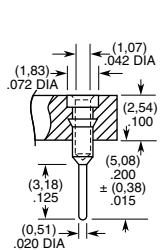
= Flat-head W.W.



Component No. = T-1S2-

-J

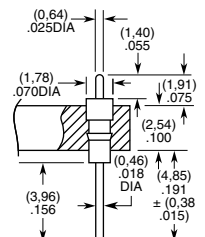
= Solder Shell



Component No. = S-1P1-

-K

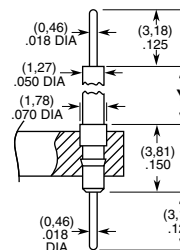
= Test Point



Component No. = T-1R15-

-M, -N or -P

= Interconnect Post



Component No. = T-1R14-

Not available with -328 body.

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

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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