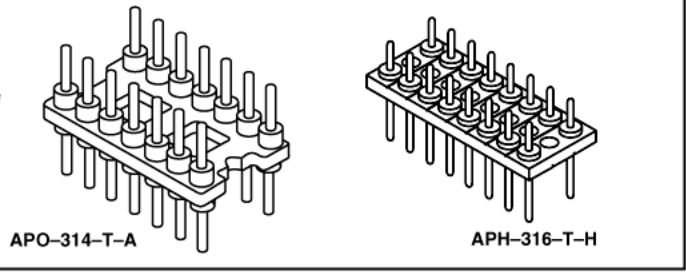




MOLD-TO-POSITION PRODUCT
 Minimums or set-up charges may apply. Call Samtec.



LOW PROFILE ADAPTORS APO & APH SERIES

Mates with:
 ICO, ICA, CIC

SPECIFICATIONS

For complete specifications see www.samtec.com?APO

Insulator Material:
 Black Glass Filled Polyester
Flammability Rating:
 UL 94V-O
Insulation Resistance:
 5000 megohm @ 500 VDC
Operating Temperature Range:
 -55°C to +125°C
Withstanding Voltage:
 1000 VRMS @ 60 Hz
Terminal Material:
 Brass
Plating:
 Au over 50µ" (1,27µm) Ni or Sn over 100µ" (2,54µm) Cu or 50µ" Ni
Current Rating:
 1 A



APO	ROW SPACING & NO. OF CONTACTS	PLATING OPTION	LEAD STYLE																										
Specify from chart below																													
<p>• Side & end stackable</p> <p>• Open body design</p>	<table border="1"> <thead> <tr> <th></th> <th>Row Space</th> <th>No. of Contacts</th> </tr> </thead> <tbody> <tr> <td>-308</td> <td rowspan="5">.300 (7,62)</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>-324</td> <td rowspan="2">.400 (10,16)</td> <td>24</td> </tr> <tr> <td>-422</td> <td>22</td> </tr> <tr> <td>-624</td> <td rowspan="3">.600 (15,24)</td> <td>24</td> </tr> <tr> <td>-628</td> <td>28</td> </tr> <tr> <td>-640</td> <td>40</td> </tr> </tbody> </table>		Row Space	No. of Contacts	-308	.300 (7,62)	08	-314	14	-316	16	-318	18	-320	20	-324	.400 (10,16)	24	-422	22	-624	.600 (15,24)	24	-628	28	-640	40	<p>-G = 20µ" (0,51µm) Gold</p> <p>-T = Tin</p>	
		Row Space	No. of Contacts																										
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Note:
 Some sizes, styles and options are non-standard, non-returnable.

-A or -A1 = Round Pin	-C = Slotted Head	-J = Solder Shell	-R or -H = Low Profile	-T = Short Tail															
<table border="1"> <thead> <tr> <th>STYLE</th> <th>X DIA</th> </tr> </thead> <tbody> <tr> <td>-A</td> <td>(0,64) .025</td> </tr> <tr> <td>-A1</td> <td>(0,46) .018</td> </tr> </tbody> </table> <p>Component No. = T-1R0- Component No. = T-1R5-</p>	STYLE	X DIA	-A	(0,64) .025	-A1	(0,46) .018	<p>Component No. = T-1R2-</p>	<p>Component No. = S-1P1-</p>	<table border="1"> <thead> <tr> <th>STYLE</th> <th>Z</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>-R</td> <td>(6,43) .332</td> <td>(6,89) .035</td> </tr> <tr> <td>-H</td> <td>(7,62) .300</td> <td>(6,51) .020</td> </tr> </tbody> </table> <p>Style R Component No. = T-2R6- Style H Component No. = T-1R6-</p>	STYLE	Z	Y	-R	(6,43) .332	(6,89) .035	-H	(7,62) .300	(6,51) .020	<p>Component No. = T-3R6-</p>
STYLE	X DIA																		
-A	(0,64) .025																		
-A1	(0,46) .018																		
STYLE	Z	Y																	
-R	(6,43) .332	(6,89) .035																	
-H	(7,62) .300	(6,51) .020																	

Mates with:
 ICO, ICA, CIC

Features:

- Adaptor plugs for unusual centerline applications feature
- Low profile terminals
- Body will withstand most VP & IR soldering

SPECIFICATIONS

For complete specifications see www.samtec.com?APH

Same as APO except:
Insulation Material:
 Black Thermoplastic
Temperature Range:
 -55°C to +140°C
Heat Deflection Temp:
 215°C @ 264 psi
Note: This Series is non-standard, non-returnable.



APH	ROW SPACE	NO. OF PINS	PLATING OPTION	LEAD STYLE
Row Spacing EXAMPLE: -3 = .300 centers				
		02 thru 40	<p>-G = 20µ" (0,51µm) Gold</p> <p>-T = Tin</p>	
	<p>-R = Low Profile</p> <p>Component No. = T-2R6-</p>	<p>-H = Low Profile</p> <p>Component No. = T-1R6-</p>	<p>-T = Short Tail</p> <p>Component No. = T-3R6-</p>	

Due to technical progress, all designs, specifications and components are subject to change without notice.

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