

# HI-TEMP ADAPTORS APE SERIES

## APE

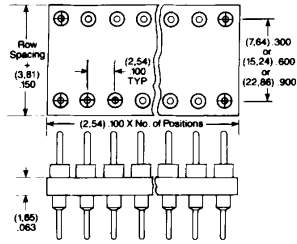
Mates with:  
IC, ICS, ICO,  
ICA, ICE, ICH

### Specifications: APE HI-TEMP

**Insulator Material:**  
White FR-4 Epoxy Board  
**Flammability Rating:**  
UL 94V-0  
**Insulation Resistance:**  
5000 megohm @ 500 VDC  
**Temperature Range:**  
-65°C to +140°C  
**Heat Deflection Temp:**  
149°C @ 264 psi  
**Withstanding Voltage:**  
1000 VRMS @ 60 Hz  
**Terminal Material:**  
Brass  
**Plating:**  
Au over 50µ" Ni or Sn over  
100µ" Cu or 50µ" Ni  
**Current Rating:**  
1 amp continuous  
@ 100 VDC per contact  
**Terminal Retention in  
Body:**  
5 lbs. against barb

## ROW SPACING & NUMBER OF CONTACTS

- High-temperature fiberglass epoxy board body
- Light colored body reflects heat during infrared soldering
- Choice of standard, low profile or surface mount terminals



- 314 = .300 Row / 14 Contacts
- 316 = .300 Row / 16 Contacts
- 318 = .300 Row / 18 Contacts
- 624 = .600 Row / 24 Contacts
- 628 = .600 Row / 28 Contacts
- 640 = .600 Row / 40 Contacts
- 648 = .600 Row / 48 Contacts
- 964 = .900 Row / 64 Contacts

## PLATING OPTION

- G = 20µ" Gold
- T = 200µ" Tin

## LEAD STYLE

<h3>-A</h3> <p>= Round Pin</p> <p>Component No. = T-1R0-</p>	<h3>-A1</h3> <p>= Small Pin</p> <p>Component No. = T-1R5-</p>	<h3>-B</h3> <p>= Solder Pot</p> <p>Component No. = T-1R1-</p>	<h3>-C</h3> <p>= Slotted Head</p> <p>Component No. = T-1R2-</p>	<h3>-D</h3> <p>= Wire-Wrap</p> <p>Component No. = T-1S4-1-1</p>
<h3>-J</h3> <p>= Solder Shell</p> <p>Component No. = S-1P1-</p>	<h3>-R</h3> <p>= Low Profile</p> <p>Component No. = T-2R6-</p>	<h3>-H</h3> <p>= Low Profile</p> <p>Component No. = S-TR6-</p>	<h3>-T</h3> <p>= Short Tail</p> <p>Component No. = T-3R6-</p>	

**Note:**  
Some sizes, styles and options are non-standard, non-returnable.