

Power Tap Connector

Features

- Designed to bring power to printed circuit boards
- Allows wire board connection using common ring or fork terminals
- threaded stainless steel insert staked in place
- 6 or 10 press fit pins
- Maximum current carrying capacity:
 - 40 amps at 600 volts (10 pins)
 - 24 amps at 600 volts (6 pins)
- No special tool required for insertion into PC board
- For printed circuit boards 3/32 and thicker

Materials

- Contact: Phos. Bronze
- Insert: stainless steel
- Plating: 100/150 microinches tin over 50 microinches nickel

Electrical

- Current carrying capacity (determined by PCB and wire termination) 40 amps max. @ 20° C
- Rated current circuit resistance = <10 milliohms

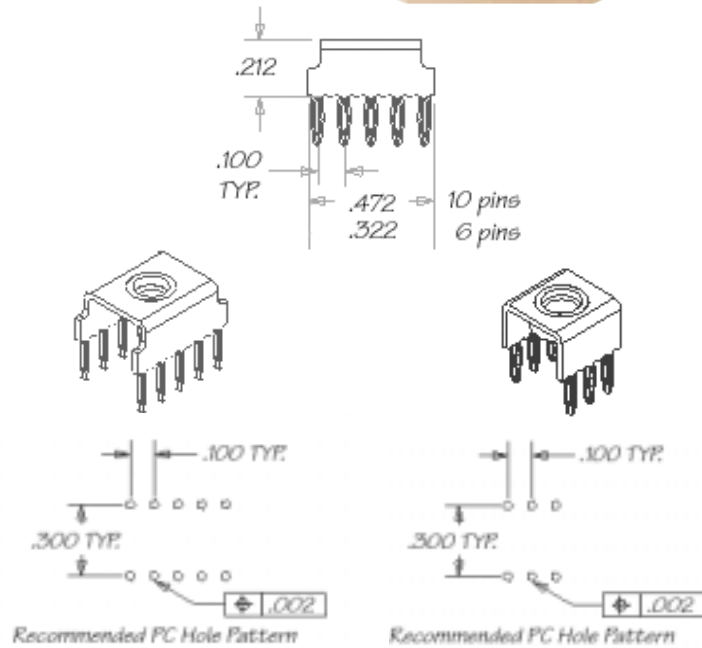
Mechanical

- Maximum PCB insertion force:
 - 400 lbs. (10 pins)
 - 240 lbs. (6 pins)
- Minimum PCB retention force:
 - 80 lbs. (10 pins)
 - 48 lbs. (6 pins)
- Minimum threaded insert torque- out: 19 inch pounds

Ordering Information

- Contact factory for price and delivery
- Part numbering: PPT-XXX-Y

threaded insert	number of pins
632, 832, M4	6, 10



Recommended PC Hole Pattern

RECOMMENDED PC HOLE SIZE .040±.003



6-32 THREADED STEEL INSERT

ITW Pancon
An Illinois Tool Works Company
309 E. Crossroads Parkway
Bolingbrook IL 60440
Phone 1 888 515 2100
Fax 630 972 8900
www.itwpancon.com