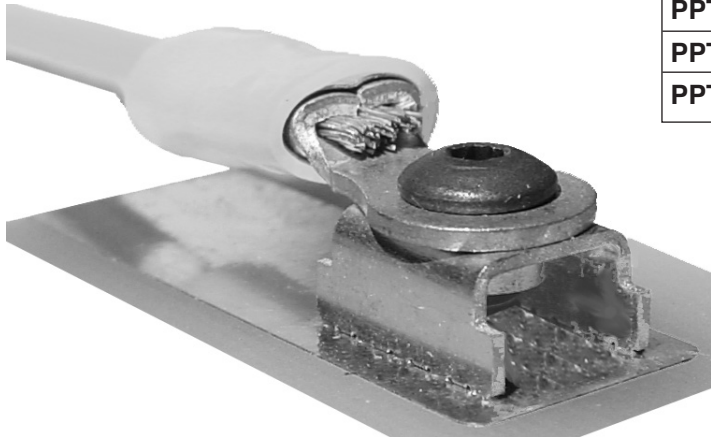


# Power Tap Connector™

## Product Data Sheet

Part Number	Threaded Insert	No. of Circuits	DIM A	Plating
PPT-632	6-32	10	.472"	TIN
PPT-632-6	6-32	6	.322"	TIN
PPT-632-6-G	6-32	6	.322"	GOLD
PPT-M4	M4	10	.472"	TIN
PPT-M4-6	M4	6	.322"	TIN
PPT-M4-6-G	M4	6	.322"	GOLD
PPT-832*	8-32	10	.472"	TIN



**RoHS  
Compliant**

### Features

- Designed to bring power to printed circuit boards
- Allows wire board connection using common ring or fork terminals
- 6/32 threaded steel insert staked in place
- 10 press fit pins (2 rows of 5)
- Maximum current carrying capacity: 40 amps at 600 volts
- No special tool required for insertion into PC board
- For printed circuit boards 3/32 and thicker

### Materials

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

### Electrical

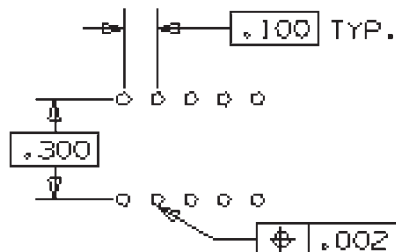
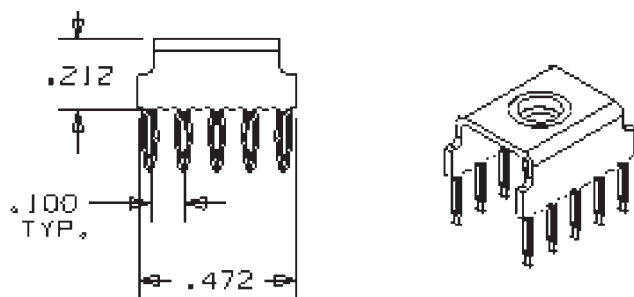
- Current carrying capacity (determined by PCB and wire termination) 40 amps max. @ 20° C
- Rated current circuit resistance = <10 milliohms

### Mechanical

- Maximum PCB insertion force: 400 lbs.
- Minimum PCB retention force: 80 lbs.
- Minimum threaded insert torque-out: 19 inch pounds

### Ordering Information

- Part number: PPT-632
- Contact factory for price and delivery



RECOMMENDED PC HOLE PATTERN

RECOMMENDED PC HOLE SIZE .040±.003.

