

PLCC SOCKET

CHIP CARRIER SOCKET THROUGH HOLE



SPECIFICATIONS

Material:

Insulator: PBT UL 94V-0 or optional High temp PPS UL 94V-0
Insulator color: PBT-Black; PPS-Dark Brown
Contacts: Phosphor Bronze

Plating:

100 µin bright tin-lead plate with 50 µin copper underplate or 5 µin gold. (optional 30 µin).

Electrical:

Operation voltage: 250 VAC max
Current rating: 1 Amp max
Contact resistance: 20 mΩ max
Insulation resistance: 1000 MΩ min @ 600 VDC between adjacent contacts (75°F and 50% R.H.)
Dielectric withstanding voltage: 600 VDC min rms (sea level)
Capacitance: 1.0 pF max between adjacent contacts



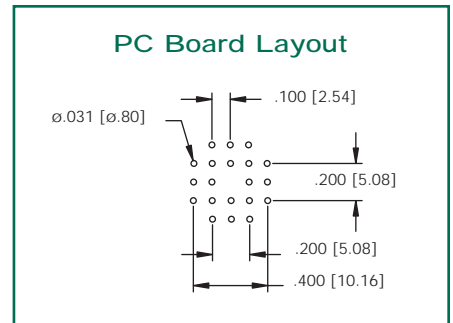
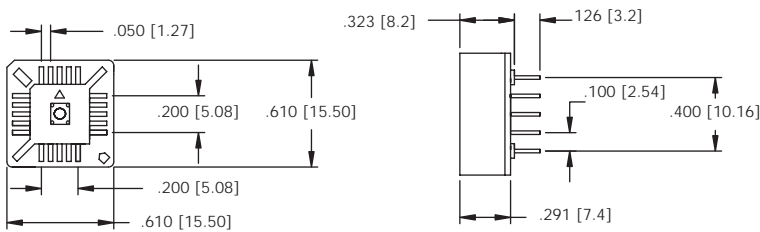
ORDERING INFORMATION

choose one from each category as shown in sample below

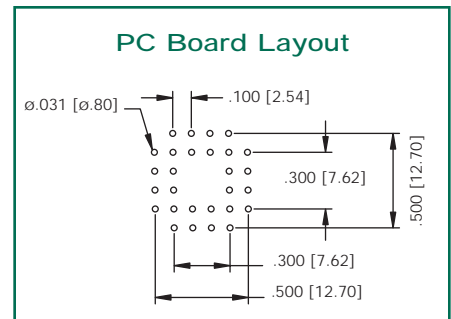
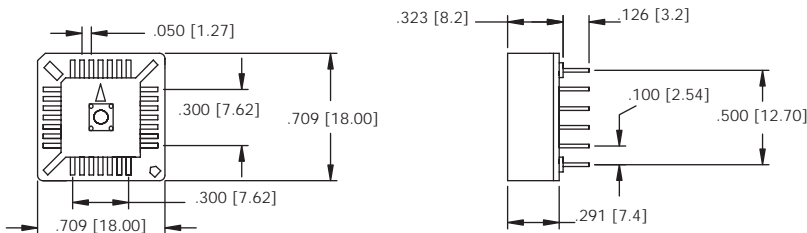
PS	68	T	
Series	Positions	Plating	Options (add as suffix to part number)
PS - Plastic Ledged Chip Carrier Socket	20, 28, 32, 44, 52, 68, 84	T - Tin-plated G - Gold-plated	T - Thin wall type H - High Temp



20P



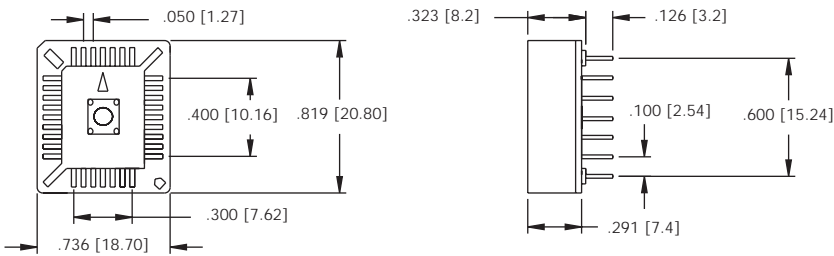
28P



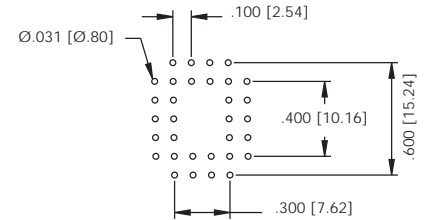
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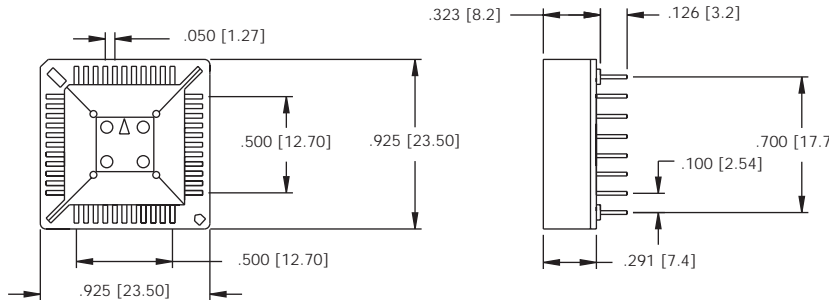
32P



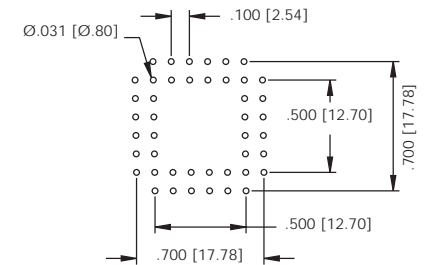
PC Board Layout



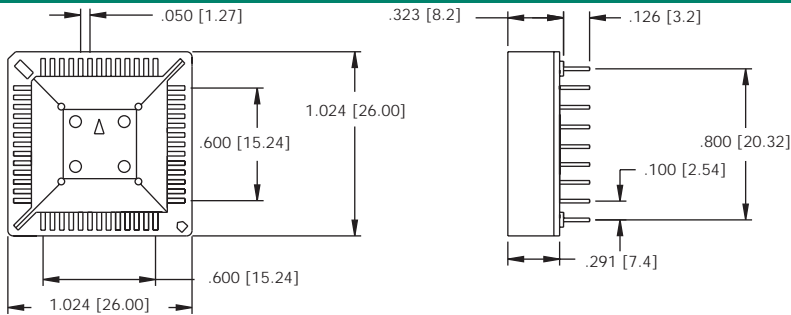
44P



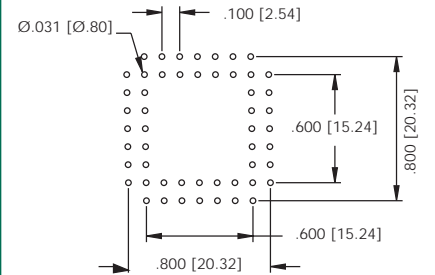
PC Board Layout



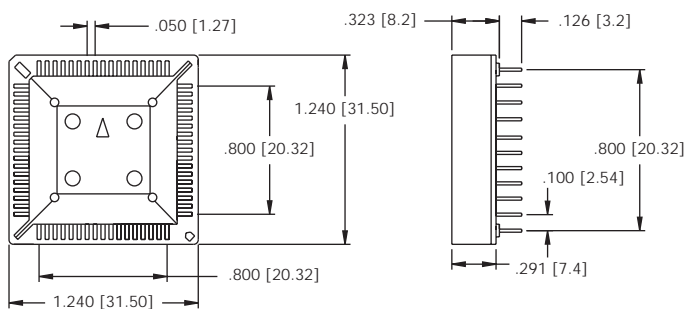
52P



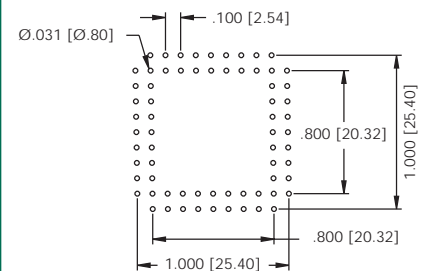
PC Board Layout



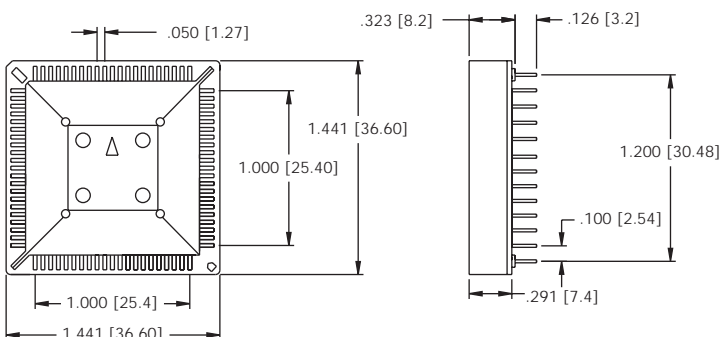
68P



PC Board Layout



84P



PC Board Layout

