

PQFP Sockets (MICRO-PITCH) — Metric (Continued)

For JEDEC Metric Quad Flat Pack ICs

Materials and Finish

Housing and Cover — High temperature thermoplastic, 94V-0 rated

Contacts — Phosphor bronze with 0.00508 [.000203] tin-lead over 0.00127 [.000059] nickel

Performance Characteristics

Voltage Rating:
250 VAC

Termination Resistance, Dry Circuit:
20 milliohms max, initial

Dielectric Withstanding Voltage:
750 VAC

Insulation Resistance:
5000 megohms

Capacitance:
1 picofarad max.

Durability:
15 cycles

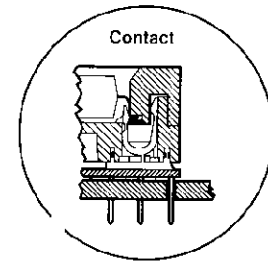
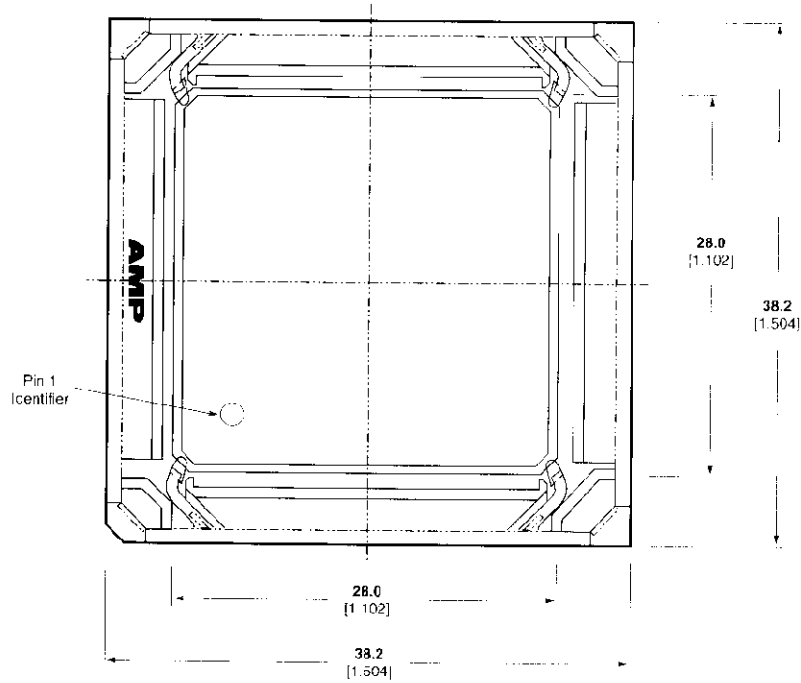
Mating Force:
2.22 N [.5 lb.] max.

Contact Retention:
3.34 N [12 oz.]

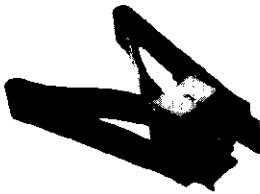
Physical Shock:
50 Gs

Vibration:
15 Gs

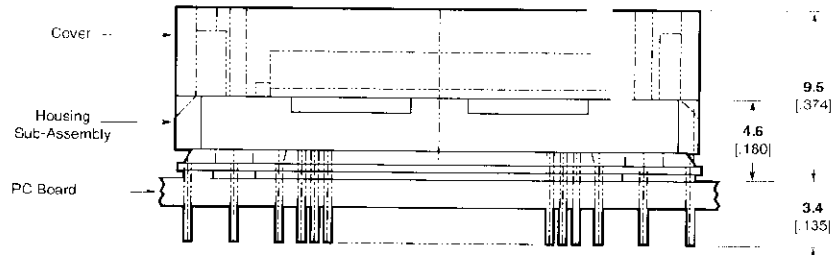
Temperature Rating:
255°C to 1105°C



Insertion Hand Tool



Part No. 822253-4



Extraction Tool



Part No. 822254-1

No. of Pos.	Part Numbers	
	Housing Sub-Assembly	Cover
144	822114-3	82215-3
160	822114-4	82215-4

Packaging Quantities:

Cover shipped separately in antistatic tubes, 14 pcs./tube
Housing Assembly shipped in antistatic tubes, 14 pcs./tube