


- 1 Substrate: 2.39mm \pm 0.18mm [0.094" \pm 0.007"]
FR4/G10 or equivalent high temp material.
17 μ m [1/2 oz.] Cu clad. SnPb plating.
- 2 Pins: shell material- Brass Alloy 360 1/2 Hard;
shell finish- 10 μ " Gold over 100 μ " Nickel (min.).
contact material- Beryllium Copper Alloy 172,
HT;
contact finish- 10 μ " Gold over 50 μ " Nickel (min.)
- 3 Test points: material- Phosphor Bronze; plating-
Sn over 1.27 μ m [50 μ " Ni. Gold flash on contact
end.
- 4 Adjustable standoffs: Plastic head thumb screw,
black knurled head, 4-40 thread, 1/2" length

Description: Emulator Adaptor
32 position headers (0.100" centers) to 32 position receptacles. Compatible with Zilog emulator pod, 32 pin QFP (OTQ-32.0.8-02) open top socket, and 28 SOIC (OTS-28-1.27-04) open top socket.

	CA-QFE32SA-M-N-T-01 Drawing © 2005 IRONWOOD ELECTRONICS, INC. PO BOX 21151 ST. PAUL, MN 55121 Tele: (651) 452-8100 www.ironwoodelectronics.com	Status: Released	Scale: 2:1	Rev: A
		Drawing: H. Hansen	Date: 8/23/05	
		File: CA-QFE32SA-M-NT-01 Dwg		Modified:

Tolerances: diameters \pm 0.03mm [\pm 0.001"],
PCB perimeters \pm 0.13mm [\pm 0.005"],
PCB thicknesses \pm 0.18mm [\pm 0.007"],
pitches (from true position) \pm 0.08mm [\pm 0.003"],
all other tolerances \pm 0.13mm [\pm 0.005"]
unless stated otherwise. Materials and
specifications are subject to change without notice.