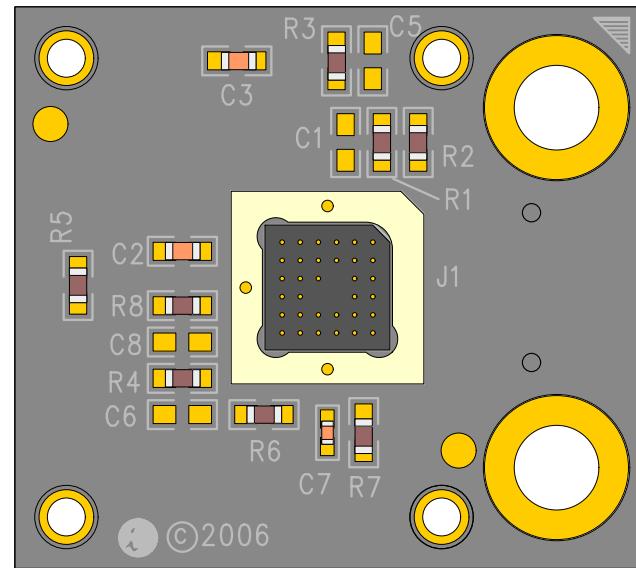
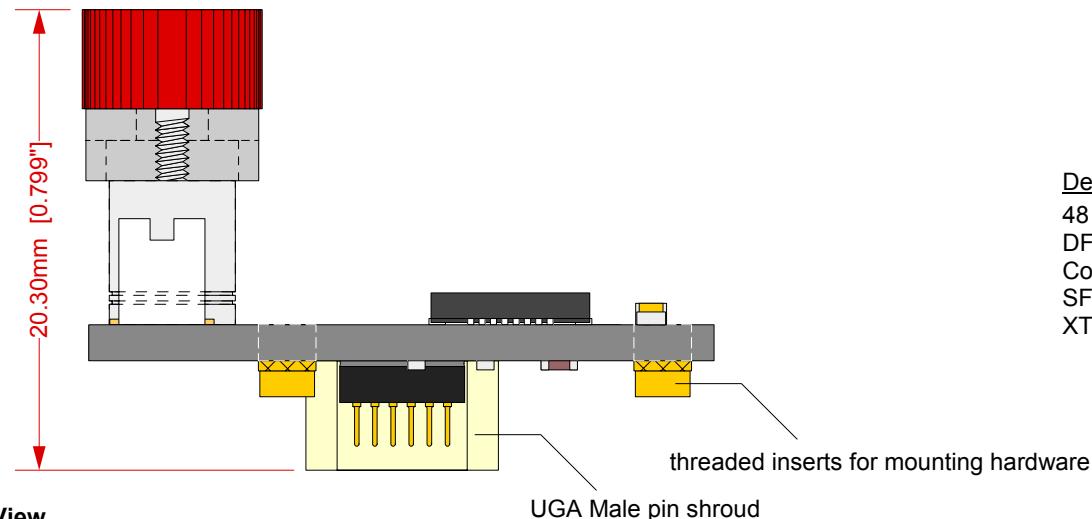


Top View



Bottom View



Side View

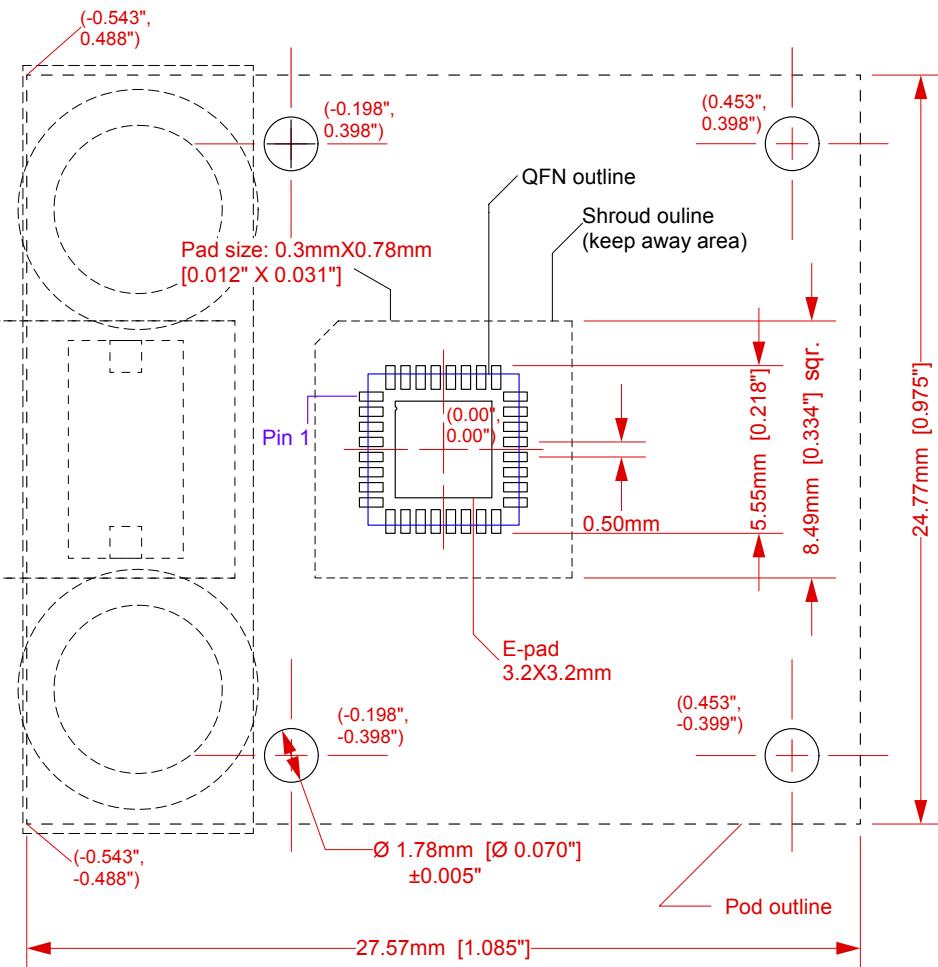
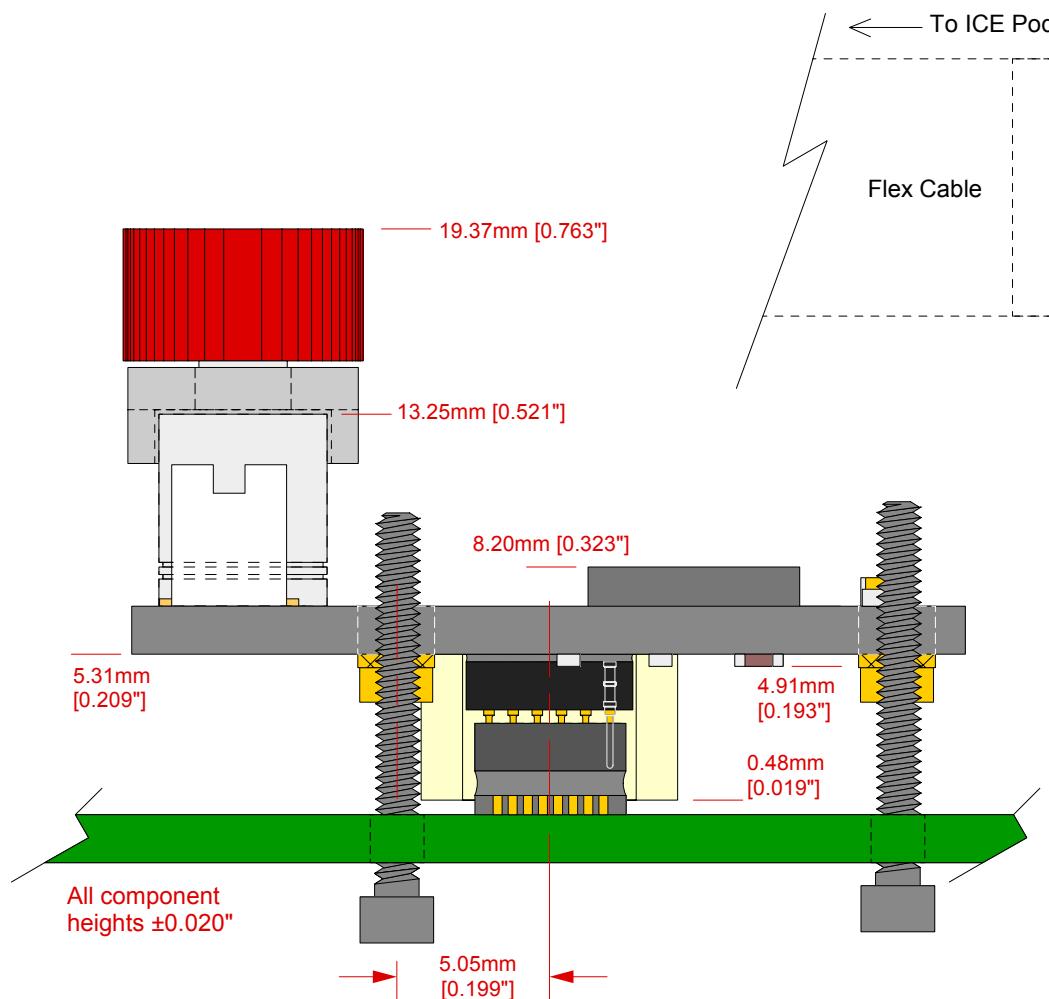
Description: CY3250-20434QFN POD
 48 pin QFN OCD with Hirose cable connector (P/N: DF12-5.0-20DP-0.5V-81) with retension mechanism included.
 Compatible with:
 SF-QFN32A-L-02, QFN foot, 32 pin, 0.5mm pitch, 5mm body
 XT-PSoC-15-20H-10-01

EA-8C20000-Q32-01 Drawing	Status: Preliminary	Scale: 3:1	Page: 1 of 2
© 2006 IRONWOOD ELECTRONICS, INC. PO BOX 21151 ST. PAUL, MN 55121 Tele: (651) 452-8100 www.ironwoodelectronics.com	Drawing: M. Tully	Date: 4/11/06	
	File: EA-8C20000-Q32-01 Dwg	Modified: 1/11/07, MT	

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

Strain Relief Hardware mounting directions

If the target board can be designed to accomodate the strain relief hardware, layout the PCB with the pattern shown on the right. The layout shows the location of non-plated holes through the board relative to the QFN land pattern. If holes can not be added to the target board, the screws can be used as standoffs and sit on the top surface of the target PCB.



Page: 2 of 2

EA-8C20000-Q32-01 Drawing	Status: Preliminary	Scale: 4:1	Rev: B
© 2006 IRONWOOD ELECTRONICS, INC. PO BOX 21151 ST. PAUL, MN 55121 Tele: (651) 452-8100 www.ironwoodelectronics.com	Drawing: M. Tully	Date: 4/11/06	
	File: EA-8C20000-Q32-01 Dwg	Modified: 1/11/07, MT	

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