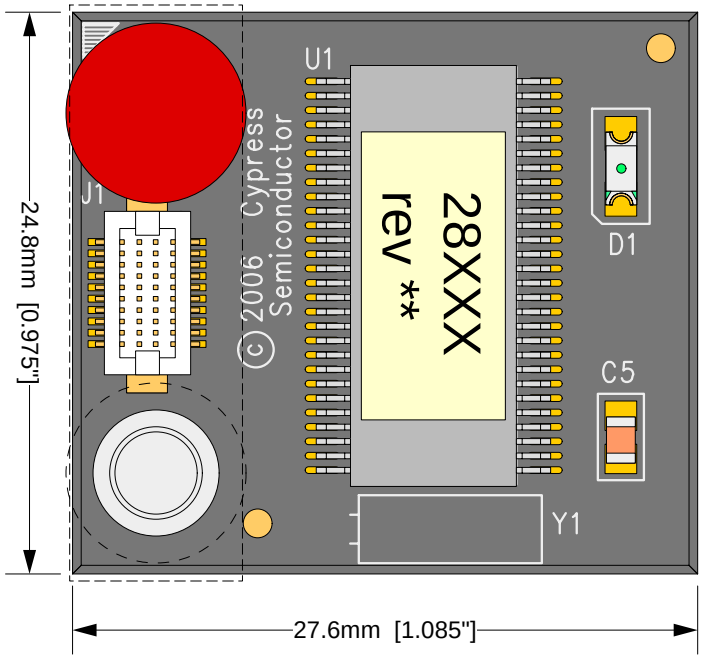
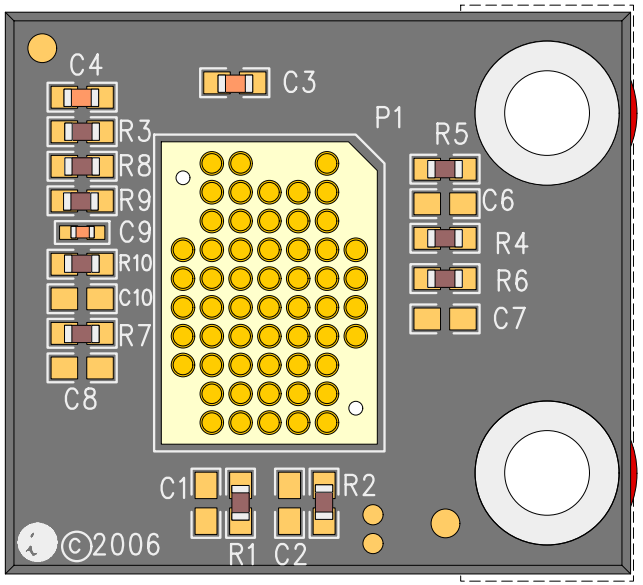
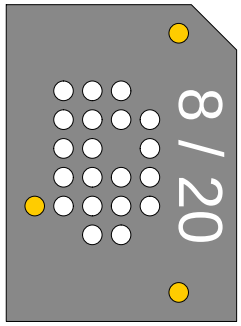
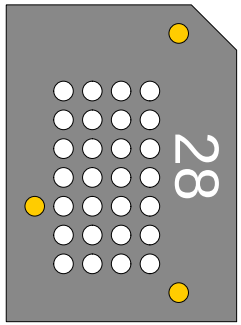




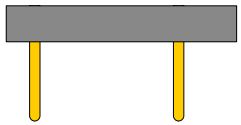
Foot alignment Masks (plugs onto MGA)

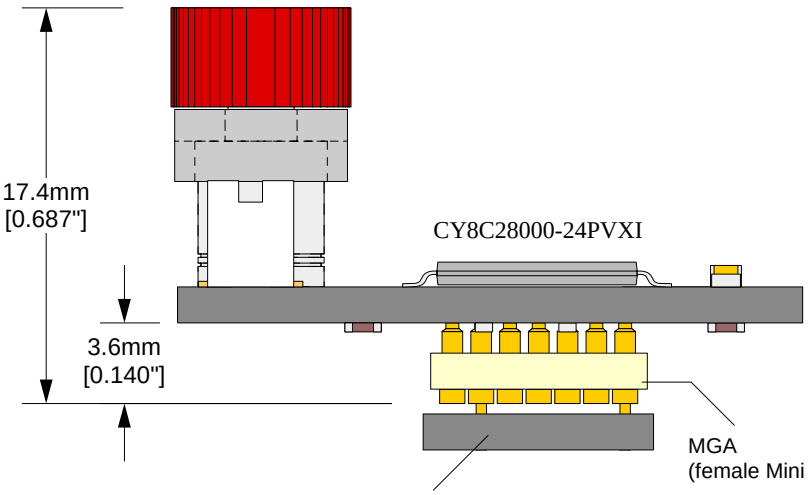


C4253
(for 8 & 20 pin feet)



C4254
(for 28 pin feet)





Aligment mask (x2), required for 8/20 or 28 pin feet

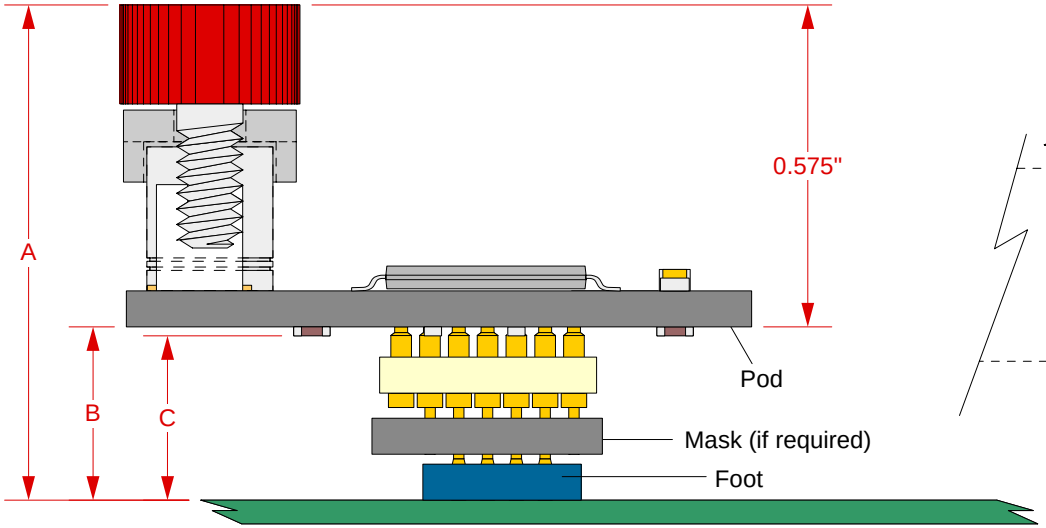
Description: **CY8C28XXX POD**
SSOP56 OCD (CY8C28000-24PVXI).
Hirose cable connector with retension mechanism included.
Compatible with:
XT-PSoC-15-20H-10-01 - Flex cable (to ICE cube)
Compatible with the following Non-QFN feet:
C3845 - SSOP20 foot
C3846 - SSOP28 foot
C3850 - TQFP44 foot

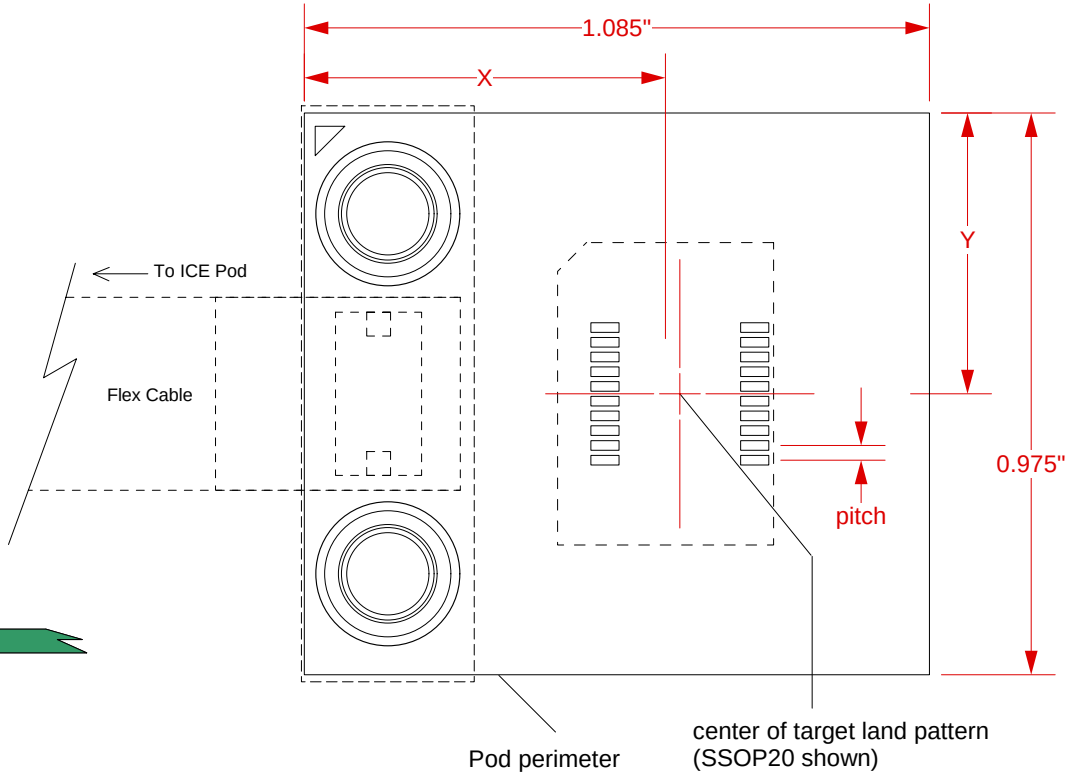
RoHS

EA-8C28XXX-NQ-01 Drawing	Status: Released	Scale: ~3:1	Rev: A
© 2009 IRONWOOD ELECTRONICS, INC. Tele: (800) 404-0204 www.ironwoodelectronics.com	Drawing: J. Glab	Date: 6/8/09	
	File: EA-8C28XXX-NQ-01 Dwg	Modified:	

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.

POD clearance, with respect to center of target pattern





Foot Part number	Description	Pitch	Mask required	A	B	C	X	Y
C3845	SSOP20 foot	0.65mm	C4253	0.865"	0.290"	0.265"	0.652"	0.488"
C3846	SSOP28 foot	0.65mm	C4254	0.865"	0.290"	0.265"	0.652"	0.513"
C3850	TQFP44 foot	0.8mm	no	0.848"	0.273"	0.248"	0.627"	0.513"

EA-8C28XXX-NQ-01 Drawing	Status: Released	Scale: ~3:1	Rev: A
© 2009 IRONWOOD ELECTRONICS, INC. Tele: (800) 404-0204 www.ironwoodelectronics.com	Drawing: J. Glab	Date: 6/8/09	
	File: EA-8C28XXX-NQ-01 Dwg	Modified:	

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.