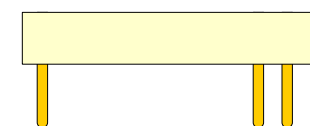
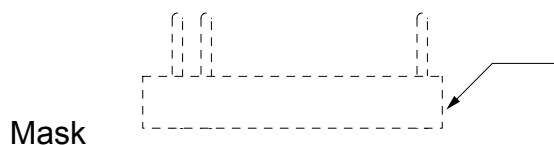
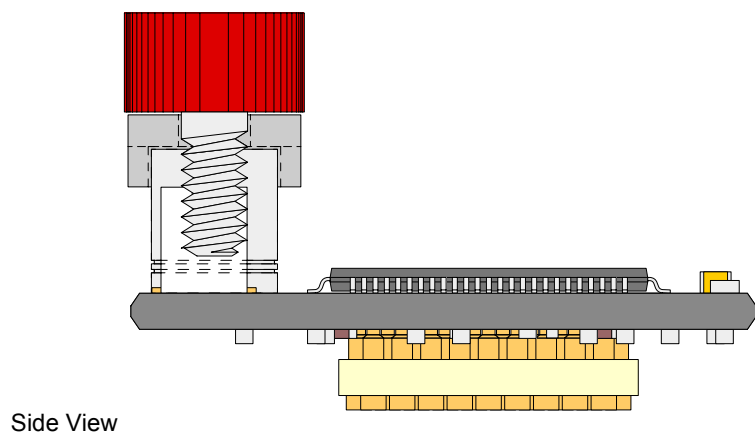


Top View: (as viewed attached to bottom of POD)



Side


Mask (alignment cap)
for 28 pin feet
(included)



Description: CY3250-29XXX POD

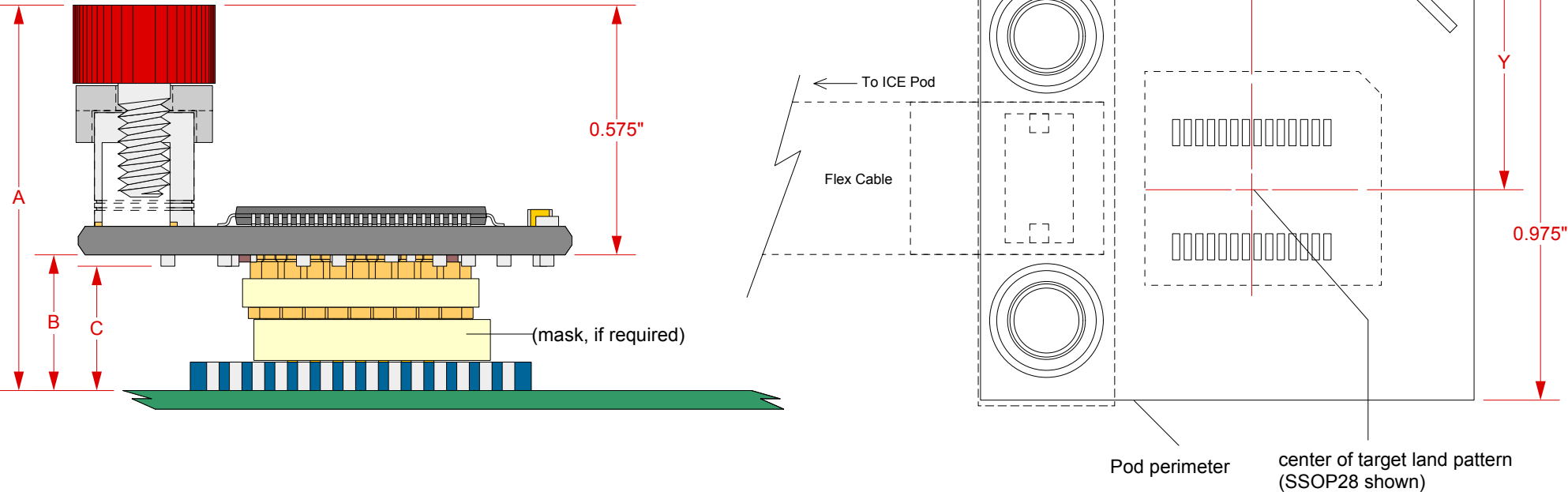
100 pin TQFP OCD. Hirose cable connector (P/N: DF12-5.0-20DP-0.5V-81) with retention mechanism included.
Compatible with:
SF-QFE100SC-L-CY, 100 pin, 0.5mm, 8mm body, TQFP foot
C3846, SSOP28 foot
C3850, TQFP44 foot
C3847, SSOP48 foot
C3849, SOIC28 foot
C4104, PDIP28 foot

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EA-8C29000-NQ-01 Drawing	Status:	Scale: <u>3:1</u>	Rev: E
 © 2005 IRONWOOD ELECTRONICS, INC. Tele: (800) 404-0204 www.ironwoodelectronics.com	Drawing: M. Tully	Date: 10/5/05	
	File: EA-8C29000-NQ-01 Dwg.mcd	Modified: 8/15/06, MT	

Tolerances: diameters $\pm 0.03\text{mm}$ [± 0.001 "], PCB perimeters $\pm 0.13\text{mm}$ [± 0.005 "], PCB thicknesses $\pm 0.18\text{mm}$ [± 0.007 "], pitches (from true position) $\pm 0.08\text{mm}$ [± 0.003 "], all other tolerances $\pm 0.13\text{mm}$ [± 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	Mask required	A	B	C	X	Y
C3846	SSOP28 foot	yes	0.875"	0.300"	0.275"	0.596"	0.513"
C3849	SOIC28 foot	yes	0.875"	0.300"	0.275"	0.596"	0.513"
C4104	PDIP28 foot	yes	1.000" *	0.425" *	0.400" *	0.596"	0.513"
C3850	TQFP44 foot	no	0.850"	0.275"	0.250"	0.596"	0.488"
C3846	SSOP48 foot	no	0.875"	0.300"	0.275"	0.596"	0.513"
SF-QFE100SC-L-CY	TQFP100 foot	no	0.900"	0.325"	0.300"	0.621"	0.488"

* assumes body of the socket pin of the PDIP foot is soldered flush to top of target PCB