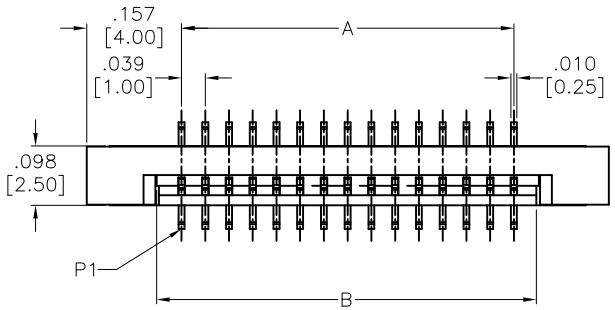
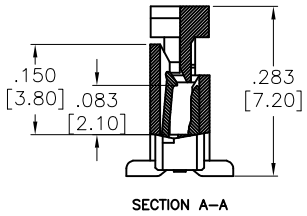
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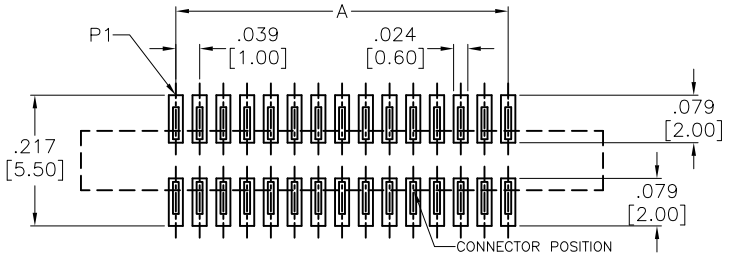
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/26/10	
A		UPDATE SPEC.	1/20/17	AY/VT
B		UPDATE DRAWING	8/9/18	AY/IW

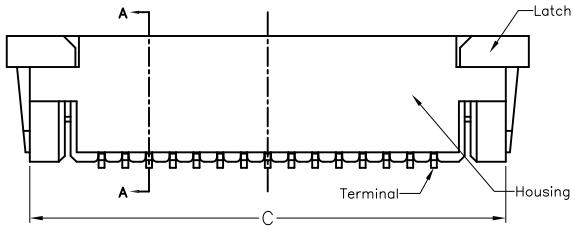


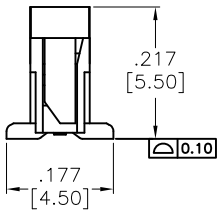


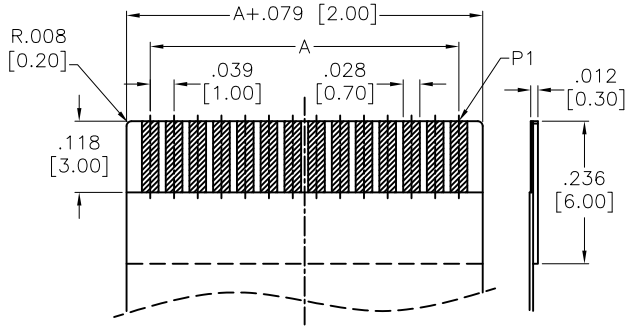
SECTION A–A



RECOMMENDED PCB LAYOUT







RECOMMENDED FPC/FFC DIMENSION

SPECIFICATIONS:
Material:
Housing: Hi–Temp Thermoplastic, rated UL 94V–0
Housing Color: Natural
Latch: Hi–Temp Thermoplastic, rated UL 94V–0, Color: Black
Cap: Hi–Temp Thermoplastic, rated UL 94V–0, Color: Black
Terminal: Phosphor Bronze
Plating:
Gold Flash over Nickel underplate overall
Electrical:
Operating voltage: 50 VAC max
Current rating: DC 1.0A max
Contact resistance: 30 mohms max
Insulation resistance: 500 Mohms min
Dielectric withstanding voltage: 250 VAC rms for 1 minute
Temperature Rating:
Temperature range: –45°C to +85°C
Environmetal:
Lead free, RoHS compliant.

RoHS COMPLIANT

Postitions: 4 thru 40
A = .039 [1.00] x No. of Spaces
B = A + .083 [2.10]
C = A + .240 [6.10]
D = A + .315 [8.00]

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	DY	8/26/10
CHECKED		
APPROVED		

ADAM TECH INTERCONNECTS
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE: ZIF FLEX CIRCUIT CONNECTOR, 1.00MM PITCH TOP ENTRY, SMT TYPE, GOLD PLATED

SIZE	PART NO.	REV.
X	PCA-2C-XX-V-3-G	B

REF: S00167T | SCALE: NTS | SHEET 1 OF 1