

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/12/10	

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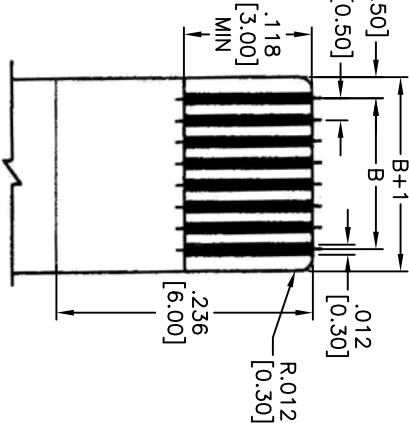
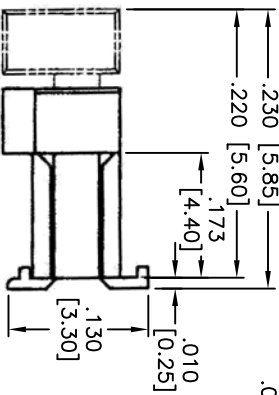
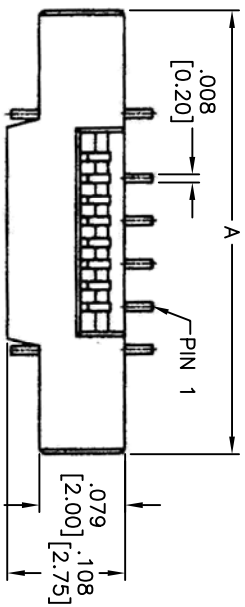
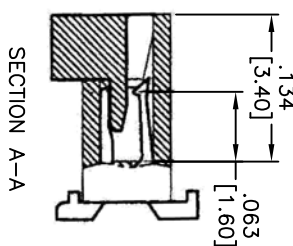
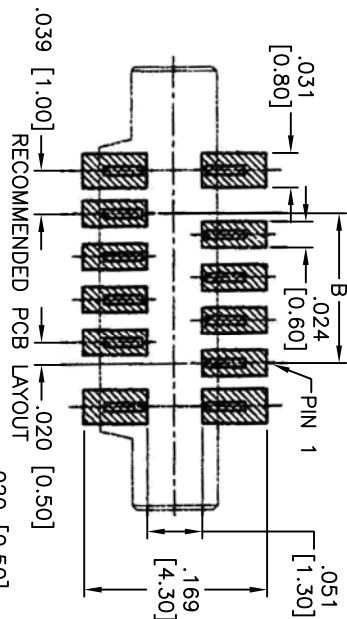
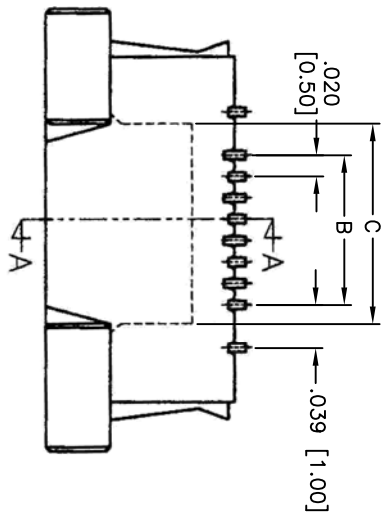
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APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



Positions: 04 thru 60  
 A = B + .276 [7.00]  
 B = .020 [0.50] x No. of (Positions-1)  
 C = B + .043 [1.10]

RECOMMENDED APPLICABLE FPC LAYOUT  
 THICKNESS: .012±.001 [0.30±0.03]

**SPECIFICATIONS:**

**Material:**

Housing: Hi-Temp thermoplastic, rated UL 94V-0, color Black  
 Actuator: Hi-Temp thermoplastic, rated UL 94V-0, color White  
 Contact: Copper Alloy  
 Fitting Nail: Copper Alloy, Tin plated  
 Plating: Gold flash over Nickel underplate overall

**Electrical:**

Operating voltage: 50 VAC max  
 Current rating: 0.4 Amps max  
 Temperature Rating: Operating temperature: -55°C to +85°C

Environmental:  
 Lead free, RoHS compliant  
 Recommended soldering temp: 260°C for 5 sec.

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLDS
.X ± .10	ØX ± .10
.XX ± .020	ØXX ± .015
.XXX ± .015	ØXXX ± .010
APPROVALS	DATE
DRAWN	DY
CHECKED	
APPROVED	

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

TITLE: ZIF FLEX CIRCUIT CONNECTOR,  
 0.50 MM PITCH, TOP ENTRY, SMT TYPE

SIZE	PART NO.	REV.
X	PCA-6H-XX-V-3	
REF: S00147T	SCALE: NTS	SHEET 1 OF 1