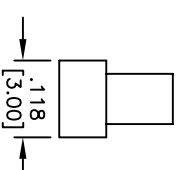
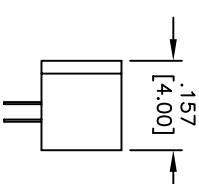
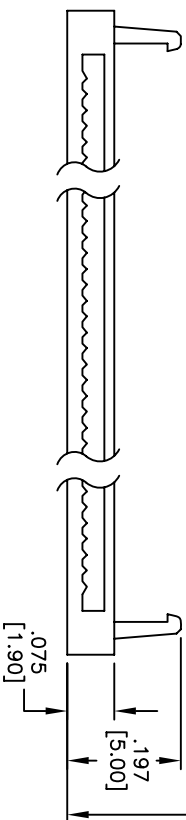
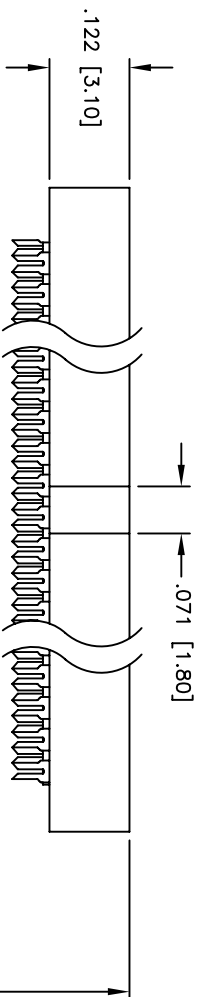
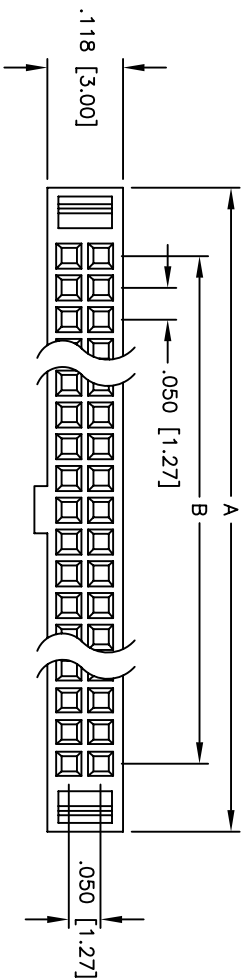


Rev	AWO #	Description	Date	Appr
-		RELEASED	6/2/05	

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

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



#### SPECIFICATIONS:

##### Material:

Insulator: PBT, glass reinforced, rated UL 94V-0

Insulator color: Black

Contacts: Beryllium Copper

##### Plating:

Gold flash over Nickel underplate on mating area, Tin over copper underplate on IDC area

##### Electrical:

Operating voltage: 250 VAC max.

Current rating: 0.5 Amps max.

Contact resistance: 30 mohms max. initial

Insulation resistance: 1,000 Mohms min.

Dielectric withstanding voltage: 250 VAC for 1 minute

##### Mechanical:

Recommended wire size: 30 AWG stranded flat cable

.025" pitch

##### Temperature Rating:

Operating temperature: -40°C to +105°C

##### Environmental:

Lead free, RoHS compliant

Positions: 10, 12, 14, 16, 20, 22, 26, 30, 34, 40, 44, & 50  
A = .050 [1.27] x No. of Positions per Row + .163 [4.15]  
B = .050 [1.27] x No. of Spaces

**ADAM TECH**

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

#### TITLE

.050 x .050 IDC SOCKET, LOW PROFILE  
FOR SINGLE LAYER .025" FLAT CABLE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES .X ± .10 Ø.X ± .10 .XX ± .020 Ø.XX ± .015 .XXX ± .015 Ø.XXX ± .010				<div>ADAM TECH</div> <div>909 Rahway Avenue, Union, NJ 07083</div> <div>Phone: 908-687-5000 Fax: 908-687-5710</div>			
APPROVALS		DATE		TITLE			
DRAWN	SS	6/2/05		.050 x .060 IDC SOCKET, LOW PROFILE FOR SINGLE LAYER .025" FLAT CABLE			
CHECKED				SIZE		PART NO.	
APPROVED				X		HFCS-A-XX-SG	
REF:		SCALE: NTS		SHEET 1		OF 1	
				REV.		-	

