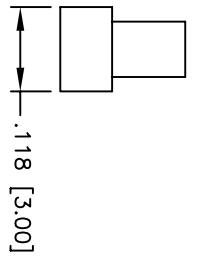
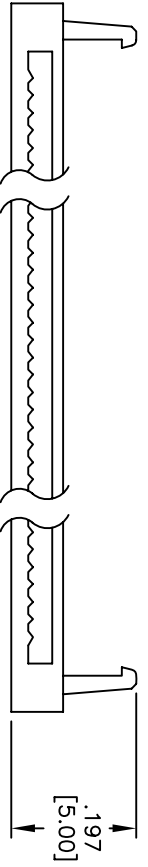
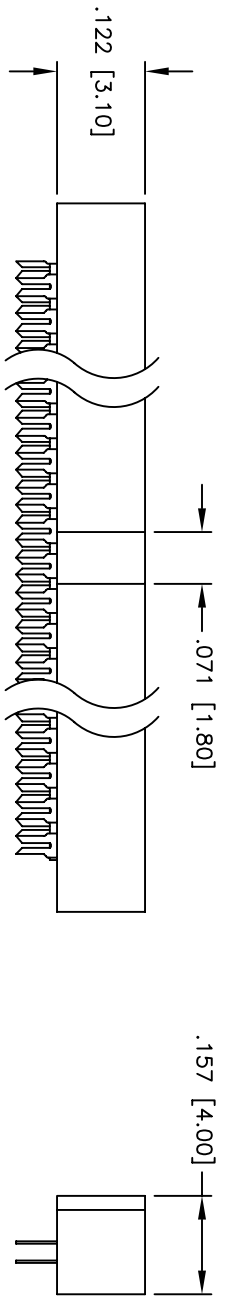
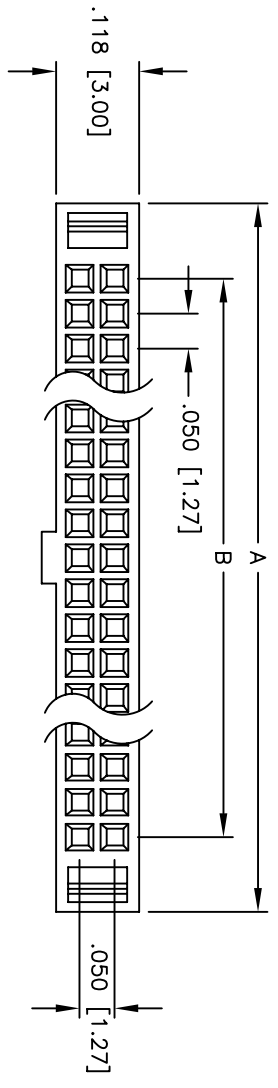


Rev	AWO #	Description	Date	Appr
-		RELEASED	6/2/05	

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 overall

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	HOLDS
.X ± .10	ØX ± .10
.XX ± .020	ØXX ± .015
.XXX ± .015	ØXXX ± .010
APPROVALS	DATE
DRAWN	SS
CHECKED	6/2/05
APPROVED	

SIZE	PART NO.	REV.
X	HFGS-A-XX-G	
REF:	SCALE: NTS	SHEET 1 OF 1