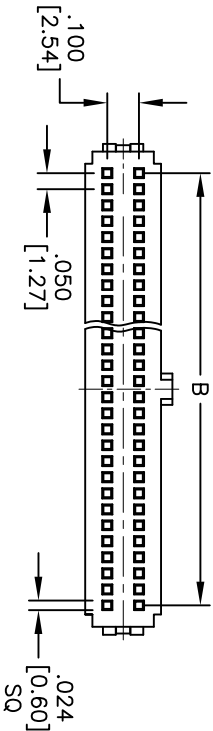
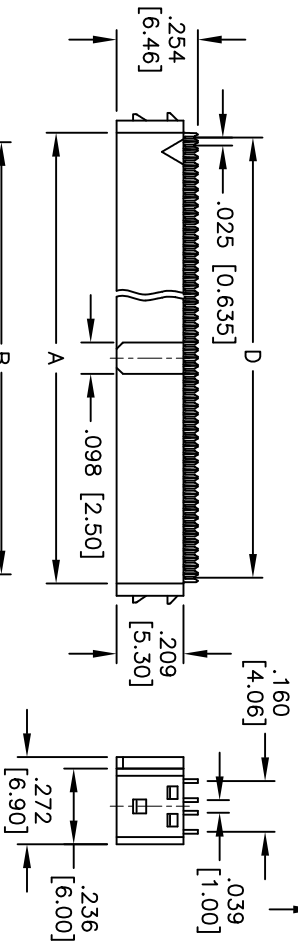
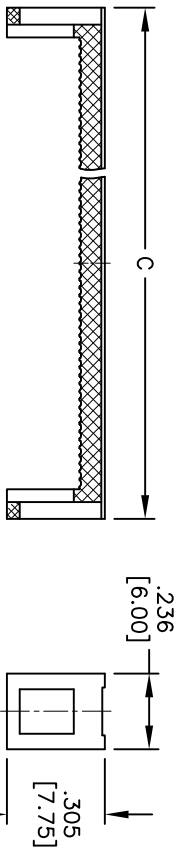


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/2/05	
A		REDRAWN	12/28/11	



SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Copper Alloy

Plating:

Gold flash over Nickel underplate on contact area, Nickel over Copper underplate on IDC contacts

Electrical:

Current rating: 1 Amp max.

Contact resistance: 30 mohms max. initial

Insulation resistance: 500 Mohms min. @500 VDC

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -4°C to +85°C

Environmental:

Lead free, RoHS compliant

Positions: 10, 14, 16, 20, 22, 26, 30, 34, 40, 44, 50, 60, 68, 80, 100
A = .050 [1.27] x No. of Positions per Row + .004 [0.10]
B = .050 [1.27] x No. of Spaces per Row
C = .050 [1.27] x No. of Spaces per Row + .243 [6.17]
D = .025 [0.635] x (Positions-1)

ADAM TECH

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

.050 x .100 IDC SOCKET, LOW PROFILE
FOR SINGLE LAYER .025" FLAT CABLE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES				HOLES			
.X	± .10	ØX	± .10	.X	± .10	ØX	± .10
.XX	± .020	ØXX	± .015	.XX	± .020	ØXX	± .015
.XXX	± .015	ØXXX	± .010	.XXX	± .015	ØXXX	± .010
APPROVALS			DATE				
DRAWN	SS	6/2/05					
CHECKED							
APPROVED							
TITLE				909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710			
.050 x .100 IDC SOCKET, LOW PROFILE FOR SINGLE LAYER .025" FLAT CABLE							
SIZE		PART NO.		REV.			
X		HFC8-XX-SG		-			
REF: S00041T		SCALE: NTS		SHEET 1		OF 1	