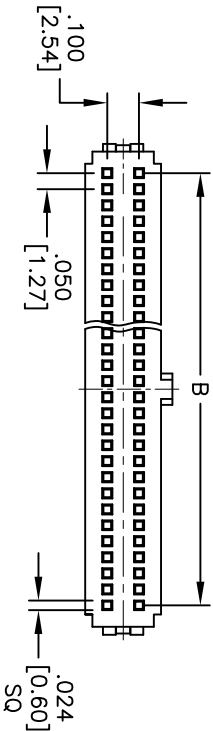
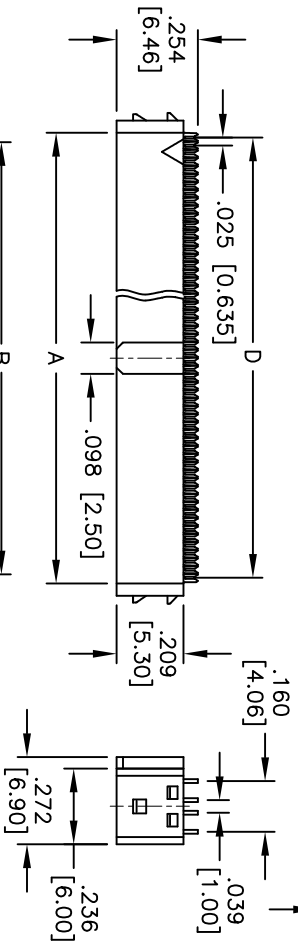
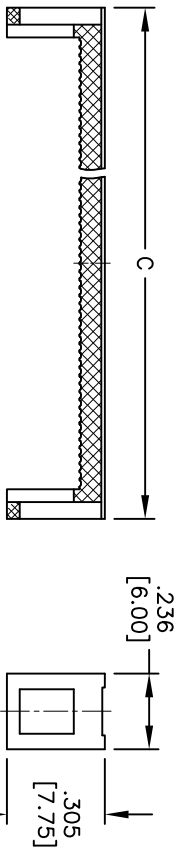


APPROVED: _____
DATE: _____ TITLE: _____

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

TITLE
.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				APPROVALS			
.X	± .10	ØXX	± .10	.X	± .10	ØXX	± .10
.XX	± .020	ØXXX	± .015	.XX	± .020	ØXXX	± .015
.XXX	± .015	ØXXX	± .010	.XXX	± .015	ØXXX	± .010
DRAWN				DATE			
SS				6/2/05			
CHECKED							
APPROVED							
SIZE				PART NO.			
X				HFC5-XX-SG			
REF: S004TT				SCALE: NTS			
				SHEET 1 OF 1			

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