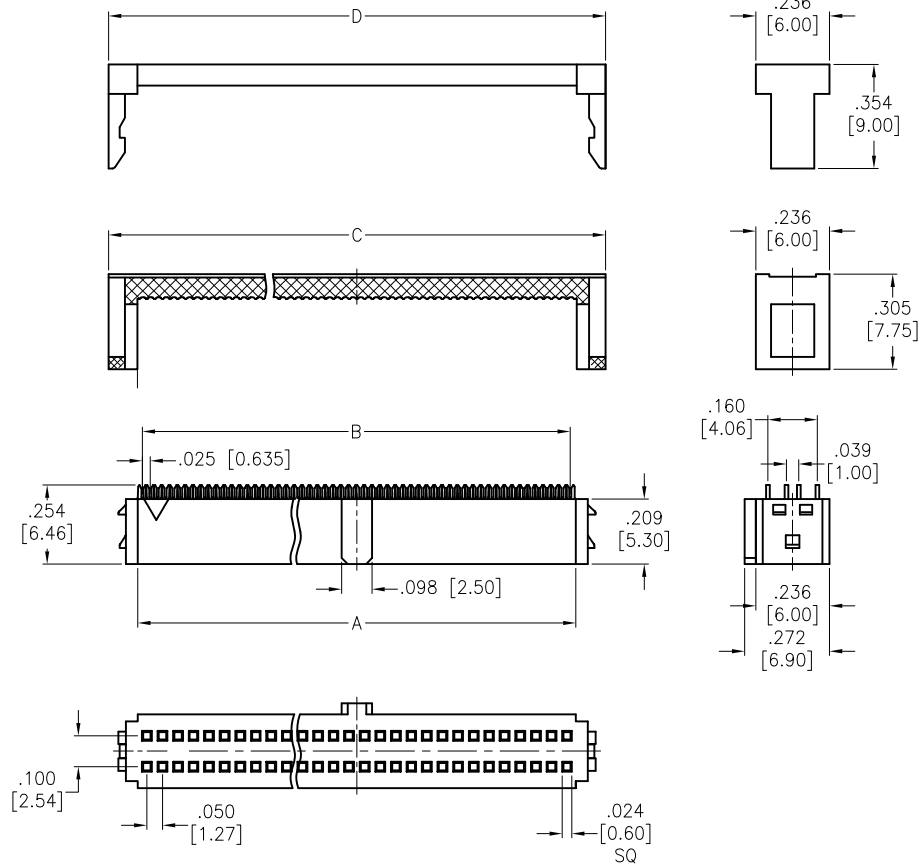


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/3/20	
A		UPDATE SPEC.	12/7/20	LH/TL
B		UPDATE SPEC.	10/13/21	LH/TY



SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Copper Alloy

Plating:

Gold flash over Nickel underplate overall

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: -40°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

C = .050 [1.27] x No. of Positions per Row + .193 [4.90]

D = .050 [1.27] x No. of Positions per Row + .193 [4.90]

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	Holes
.X ± .10	ØX ± .10
.XX ± .020	ØXX ± .015
.XXX ± .015	ØXXX ± .010

DRAWN	LH	12/3/20
CHECKED	TL	12/3/20
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

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		
SIZE	PART NO.	REV.	
X	HFCS-XX-G-SR	-	

REF:	S00041T	SCALE: NTS	SHEET 1 OF 1
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