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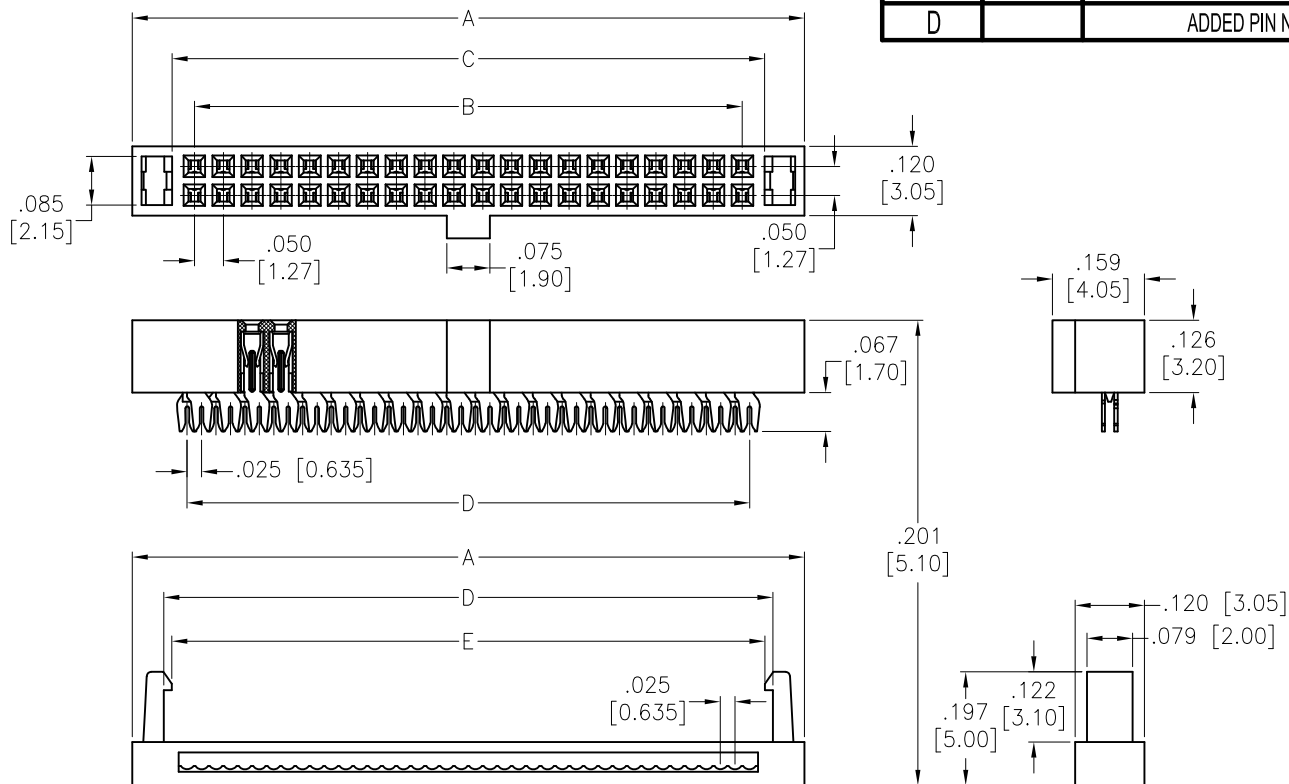
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APPROVED: \_\_\_\_\_

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

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/2/05	
A		REDRAWN	12/29/11	
B		REDRAWN	1/20/12	
C		REDRAWN	3/7/13	
D		ADDED PIN NUMBER	2/19/16	AY/OC



**SPECIFICATIONS:**

Material:  
 Insulator: PBT, Glass reinforced, rated UL 94V-0  
 Insulator color: Black  
 Contact: Phosphor Bronze  
 Plating:  
 Gold over Nickel underplate on contact area,  
 Tin over Copper underplate on PCB tails  
 Electrical:  
 Current rating: 1 Amps max  
 Contact resistance: 20 mohms max  
 Insulation resistance: 1000 Mohms min  
 Dielectric withstanding voltage: 500 VAC for 1 minute  
 Temperature Rating:  
 Operating temperature: -40°C to +105°C  
 Environmental:  
 Lead free, RoHS compliant.



Recommended Cable Size: 30 Awg  
 Positions: 6 thru 26, 30, 34, 40, 50, 60, 80  
 A = .050 [1.27] x No. of Positions per row + .165 [4.20]  
 B = .050 [1.27] x No. of Spaces  
 C = .025 [0.635] x No. of (Positions-1)  
 D = .050 [1.27] x No. of Positions per row + .057 [1.44]  
 E = .050 [1.27] x No. of Positions per row + .029 [0.74]

UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED  
 INCHES HOLES  
 .X ± .10 Ø.X ± .10  
 .XX ± .020 Ø.XX ± .015  
 .XXX ± .015 Ø.XXX ± .010

# 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

APPROVALS		DATE
DRAWN	SS	6/2/05
CHECKED		
APPROVED		

SIZE	PART NO.	REV.
X	HFCS-A-XX-SG	D
REF:	S00019C	SCALE: NTS
		SHEET 1 OF 1

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