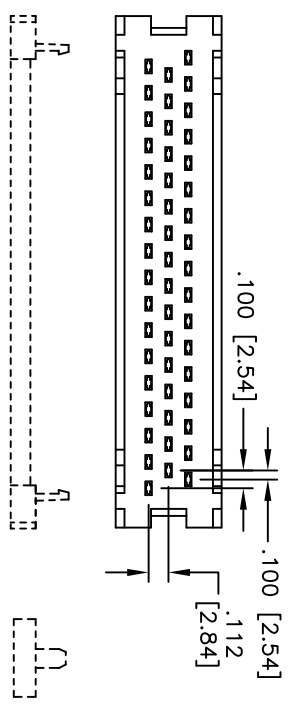
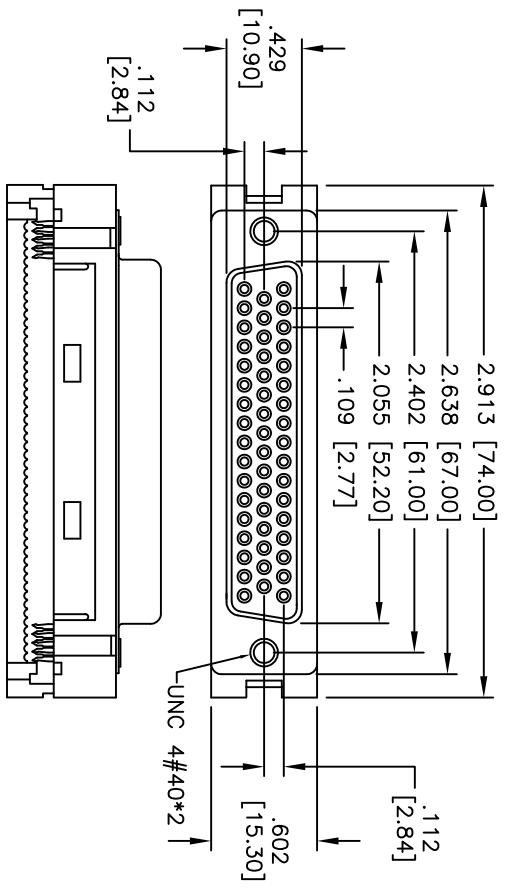


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/10/05	
A		REDRAWN	10/07/09	



**SPECIFICATIONS:**

Material: Insulator: PBT, glass reinforced, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Copper Alloy  
 Shell: Steel, Tin plated  
 Hardware: Brass, Nickel plated  
 Plating:  
 Gold flash over Nickel underplate,  
 Tin over Copper underplate on IDC area

Electrical:  
 Operating voltage: 250 VAC max  
 Current rating: 3 Amps max  
 Contact resistance: 15 mohms max  
 Insulation resistance: 3,000 Mohms min  
 Dielectric withstanding voltage: 1,000 VAC for 1 minute

Temperature Rating:  
 Operating temperature: -55°C to +105°C  
 Environmental:

Lead free, RoHS compliant



**ADAM TECH**

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

TITLE: IDC FLAT CABLE D-SUB SOCKET, 50P  
 METAL SHELL, #4-40 THREADED INSERTS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	HOLDS
.X ± .10	ØXX ± .10
.XX ± .020	ØXXX ± .015
.XXX ± .015	ØXXXX ± .010
APPROVALS	DATE
DRAWN SS	8/10/05
CHECKED	
APPROVED	

SIZE X	PART NO. DD50-SF-M2	REV. -
REF: S0003T	SCALE: NTS	SHEET 1 OF 1