

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/28/06	

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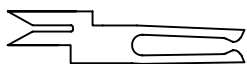
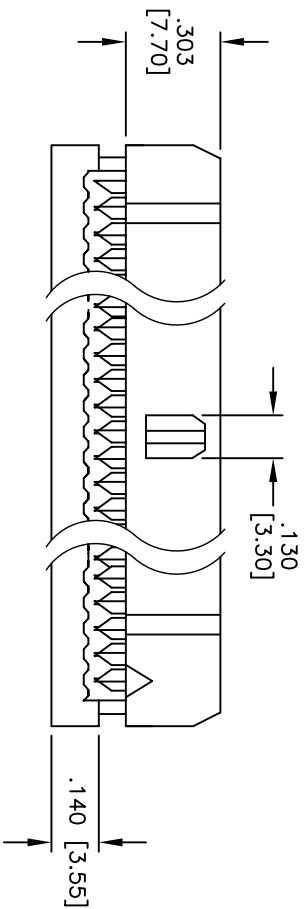
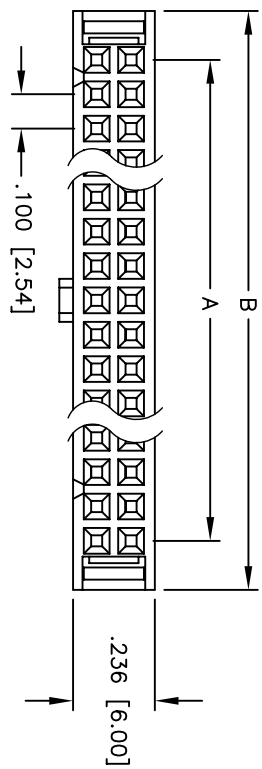
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APPROVED: _____

DATE: _____ TITLE: _____



DUAL-WIPE CONTACT

SPECIFICATIONS:

Material:

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

Contacts: Phosphor Bronze

Plating:
 Gold flash over Nickel underplate on mating area, tin over
 Copper underplate on IDC area

Electrical:
 Operating voltage: 250 VAC max.

Current rating: 1 Amp max.

Contact resistance: 30 mohms max. initial

Insulation resistance: 3,000 Mohms min.
 Dielectric withstanding voltage: 500 VAC for 1 minute

Mechanical:
 Recommended wire size: 28 AWG stranded, .050 [1.27mm]

Pitch flat ribbon cable

Temperature Rating:
 Operating temperature: -40°C to +105°C

Environmental:
 Lead free, RoHS compliant

Positions: 6 thru 16, 20, 24, 26, 30, 34, 36, 40, 44, 50, 60, & 64
 A = .100 [2.54] x No. of Positions per Row + .180 [4.56]
 B = .100 [2.54] x No. of Spaces

ADAM TECH

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

TITLE: .100 [2.54] FLAT CABLE IDC SOCKET
 DUAL WIPE CONTACTS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]		TOLERANCES EXCEPT AS NOTED INCHES		HOLES	
.X	± .10	ØXX	± .10		
.XX	± .020	ØXXX	± .015		
.XXX	± .015	ØXXXX	± .010		
APPROVALS		DATE			
DRAWN	SS	8/28/06			
CHECKED					
APPROVED					
SIZE	PART NO.	FCS-D2-XX-SG		REV.	
REF:	SCALE:	NTS		SHEET	1 OF 1

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