

6

5

4

3

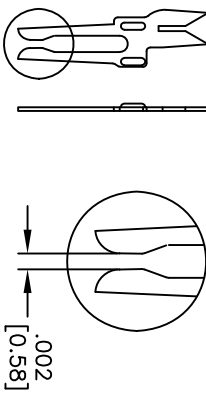
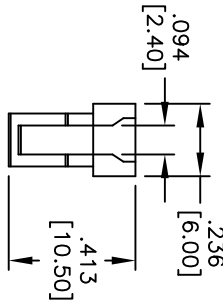
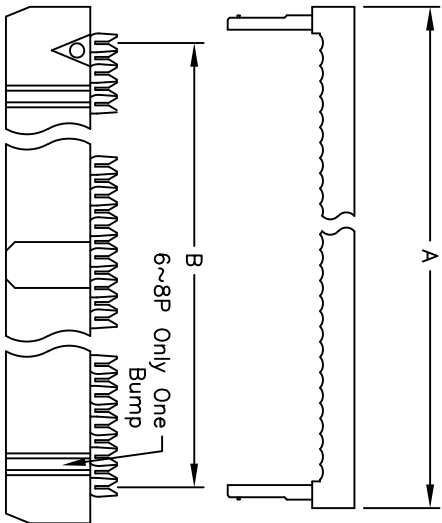
2

1

APPROVED: _____

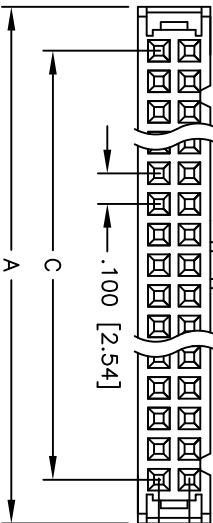
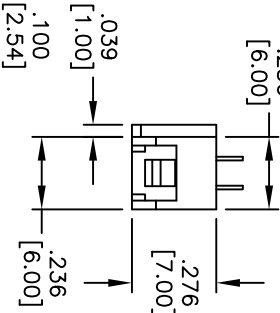
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/28/06	
A		REDRAWN	7/06/09	
B		REVISED POSITIONS	8/18/11	
C		REVISED SPEC.	8/27/13	AY/SS
D		UPDATE DRAWING	4/13/16	AY
E		UPDATE DRAWING	10/17/16	SLS



DUAL - WIPE CONTACT

6~8P: [.075 [1.90]
10~64P: .150 [3.80]



Positions	A	B	C
6	.485 [12.32]	.250 [6.35]	.200 [5.08]
8	.585 [14.86]	.350 [8.89]	.300 [7.62]
10	.685 [17.40]	.450 [11.43]	.400 [10.16]
12	.785 [19.94]	.550 [13.97]	.500 [12.70]
14	.885 [22.48]	.650 [16.51]	.600 [15.24]
16	.985 [25.02]	.750 [19.05]	.700 [17.78]
18	1.085 [27.56]	.850 [21.59]	.800 [20.32]
20	1.185 [30.10]	.950 [24.13]	.900 [22.86]
24	1.385 [35.18]	1.150 [29.21]	1.100 [27.94]
26	1.485 [37.72]	1.250 [31.75]	1.200 [30.48]
30	1.685 [42.80]	1.450 [36.83]	1.400 [35.56]
34	1.885 [47.88]	1.650 [41.91]	1.600 [40.64]
40	1.985 [50.50]	1.950 [49.53]	1.900 [48.26]
44	2.385 [60.58]	2.150 [54.61]	2.100 [53.34]
50	2.685 [68.20]	2.450 [62.23]	2.400 [60.96]
60	3.185 [80.90]	2.950 [74.93]	2.900 [73.66]
64	3.385 [85.98]	3.150 [80.01]	3.100 [78.74]

SPECIFICATIONS:

Material:

Insulator: PBT, glass filled thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Copper alloy

Plating:

Gold flash over Nickel on contact area,

Tin over Copper underplate on IDC area

Electrical:

Operating voltage: 250 VAC max.

Current rating: 3 Amp max.

Contact resistance: 20 mohms max. initial

Insulation resistance: 5,000 Mohms min @ 500 VDC.

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

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

Environmental:

Lead free, RoHS compliant.



ADAM TECH

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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	DATE	
.X ± .10	ØX ± .10		
.XX ± .020	ØXX ± .015		
.XXX ± .015	ØXXX ± .010		
APPROVALS			
DRAWN	SS	8/28/06	
CHECKED			
APPROVED			
SIZE	PART NO.	FCS-D2-X-SG	REV.
X			E
REF: S0087T	SCALE: NTS		SHEET 1 OF 1