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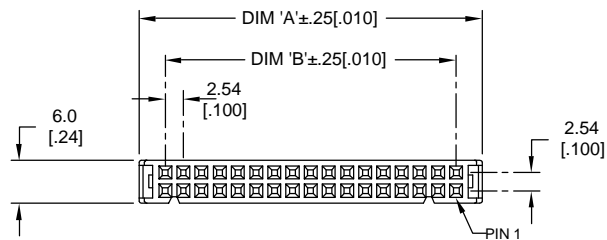
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PART NO. CA-XXFID5-X-SR

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE SEE DO 6596	C.P. 02-25-08	I.M.
B	SEE DO 6610	C.P. 03-14-08	I.M.
C	SEE DO 6649	C.P. 05-05-08	I.M.
D	SEE DO 6854	C.P. 04-16-09	A.J.



CONTACT FOR REFERENCE

CA-XXFID5-A-SR

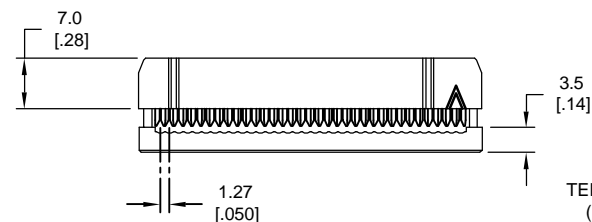
NO OF POSITIONS

IDC SOCKET, FID5 SERIES

PLATING

A = CONTACT AREA : GOLD FLASH
 C = CONTACT AREA : .00038 [.000015"] GOLD
 ALL :
 IDC AREA : TIN
 UNDERPLATE : NICKEL
 *CONSULT WITH CA FACTORY FOR OTHER CONTACT PLATING

STRAIN RELIEF



TERMINATED : (14.4 [.57])

1.20 [.047]

PRESET : (13.2 [.52])

TERMINATED : (10.5 [.41])

2.3 [.09]

STRAIN RELIEF

30 & 50 POSITIONS : 4.85[.190]

5.0 [.20]

30 & 50 POSITIONS : 13.45[.529]

13.55 [.533]

TABULATION :

NO. OF POSITION	DIM 'A'		DIM 'B'		DIM 'C'	
	MM	INCH	MM	INCH	MM	INCH
6	12.32	0.485	5.08	0.200	12.12	0.477
8	14.86	0.585	7.62	0.300	14.66	0.577
10	17.40	0.685	10.16	0.400	17.20	0.677
12	19.94	0.785	12.70	0.500	19.74	0.777
14	22.48	0.885	15.24	0.600	22.28	0.877
16	25.02	0.985	17.78	0.700	24.82	0.977
18	27.56	1.085	20.32	0.800	27.36	1.077
20	30.10	1.185	22.86	0.900	29.90	1.177
24	35.18	1.385	27.94	1.100	34.98	1.377
26	37.72	1.485	30.48	1.200	37.52	1.477
30	42.80	1.685	35.56	1.400	42.60	1.677
34	47.88	1.885	40.64	1.600	47.68	1.877
36	50.42	1.985	43.18	1.700	50.22	1.977
40	55.50	2.185	48.26	1.900	55.30	2.177
44	60.58	2.385	53.34	2.100	60.38	2.377
50	68.20	2.685	60.96	2.400	68.40	2.693
60	80.90	3.185	73.66	2.900	80.70	3.177
64	85.98	3.385	78.74	3.100	85.78	3.377

3. MEETS THE REQUIREMENTS OF DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 JANUARY 2003 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT. (ROHS)

2. SPECIFICATIONS :

MATERIAL :
 INSULATOR : PBT, GLASS FIBER, COLOR: BLACK, UL94V-0
 CONTACT : COPPER ALLOY

ELECTRICAL :

CURRENT RATING : 15 MILLIOHMS MAX.
 CONTACT RESISTANCE : 1 OHMS MAX.
 INSULATION RESISTANCE : 100 MEGOHMS MAX. AT DC 500V
 DIELECTRIC WITHSTANDING VOLTAGE : 500 VAC FOR 1 MINUTE
 OPERATING TEMPERATURE : -40°C TO +105°C

1. TERMINATED WITH 1.27mm [.050] PITCH FLAT RIBBON CABLE.

NOTES : UNLESS OTHERWISE SPECIFIED.

DIMENSIONS ARE IN MM TOLERANCES ARE :		APPROVALS	DATE
DECIMALS ANGLES X ± .30 ±3° XX ± .20		DRAWN CUONG P.	2-25-08
DIMENSIONS IN BRACKETS (XXX) ARE INCHES TOLERANCES ARE :		CHECKED IAN MORRELL	2-25-08
DECIMALS ANGLES XX ± .012 ±3° XXX ± .008		THE INFORMATION AND DESIGN DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF CIRCUIT ASSEMBLY CORPORATION. CIRCUIT ASSEMBLY CORPORATION RESERVES ALL PATENT, PROPRIETARY, DESIGN, MANUFACTURING, REPRODUCTION, USE AND SALES RIGHTS HERETO, AND TO ANY ARTICLE DISCLOSED HEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO VENDOR PROPRIETARY RIGHTS.	
DO NOT SCALE DRAWING			

CIRCUIT ASSEMBLY CORP. 18 THOMAS ST., IRVINE, CALIFORNIA 92618-2777		CONNECTOR ASSEMBLY - FID5 SERIES IDC SOCKET, NO POLARIZING TAB "ROHS COMPLIANT"	
SIZE	CODE IDENT NO.	DRAWING NO.	REV.
C	52072	610346	D
SCALE: 2:1		SHEET 1 OF 2	

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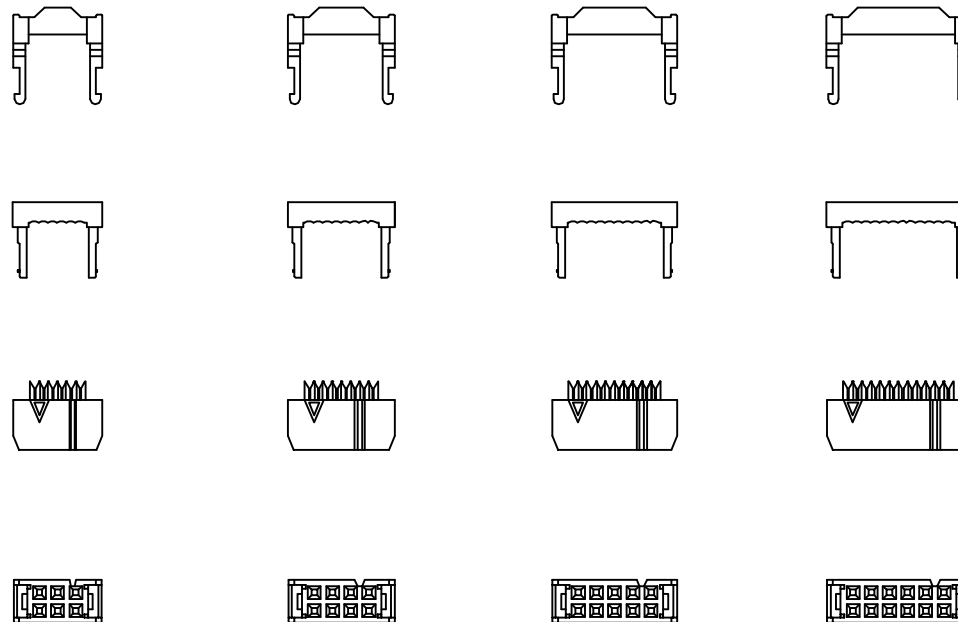
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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1 OF 2		

06FID5-A-SR ~ 12FID5-A-SR SHOWN



6PIN

8PIN

10PIN

12PIN

DIMENSIONS ARE IN MM TOLERANCES ARE: DECIMALS ANGLES X ± .50 °3° .XX ± .20 DIMENSIONS IN BRACKETS [X.XX] ARE INCHES TOLERANCES ARE: DECIMALS ANGLES XX ± .012 °3° .XXX ± .008	APPROVALS DRAWN CUONG P. CHECKED IAN MORRELL	DATE 2-25-08 2-25-08	CA CIRCUIT ASSEMBLY CORP. 18 THOMAS ST., IRVINE, CALIFORNIA 92618-2777 CONNECTOR ASSEMBLY - FID5 SERIES IDC SOCKET, NO POLARIZING TAB "ROHS COMPLIANT"	SIZE C	CODE IDENT NO. 52072	DRAWING NO. 610346	REV. D
	DO NOT SCALE DRAWING	SCALE: 2 : 1		SHEET 2 OF 2			

4

3

2

1

D

D

C

C

B

B

A

A