

Excellent Integrated System Limited

Stocking Distributor

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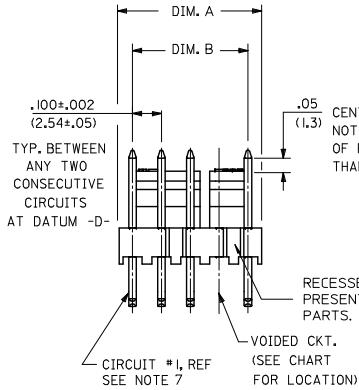
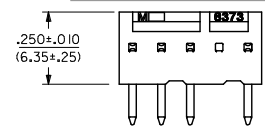
[Molex Connector Corporation](#)
[0022058129](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1. MATERIAL: NYLON, UL94V-0, COLOR: WHITE
2. FINISH:
 - (197) OVERALL, REFLOWED MATTE TIN: 0.00152/0.00060 MIN. OVER 0.00127/0.00050 MIN. NICKEL OVERALL.
 - (228) SELECT GOLD: 0.00076/0.00030 MIN. SELECT TIN: 0.00254/0.00100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/0.00050 MIN.
 - (241) SELECT GOLD: 0.00051/0.00020 MIN. SELECT TIN: 0.00254/0.00100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/0.00050 MIN.
3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
4. PACKAGING INFORMATION: SEE LEGEND.
5. PARTS ARE STACKABLE END TO END ON .100/(2.54) CENTERS.
6. PIN PUSH OUT FORCE: 2 LBS. MIN.
7. CIRCUIT ONE DESIGNATION IS USED TO DEFINE VOID LOCATION. CIRCUIT ONE MAY OR MAY NOT LINE UP WITH CIRCUIT ONE ON THE MATING HOUSING.
8. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



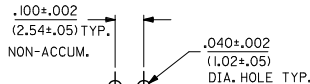
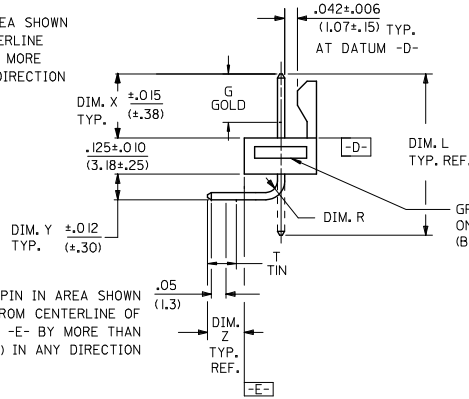
A-7832- N * * * *

VOID CODE
BLANK=NO VOIDS
NO.=CKT. NO. VOIDED
MULT. VOIDS START WITH 51

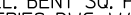
NO. OF CKTS.

SECONDARY		OPERATIONS
CODE	PACKAGE	TUBE LENGTH
BLANK	BULK PK-7478-001	N/A
A	TUBE: PK-44743-001	22.047/(560.00)

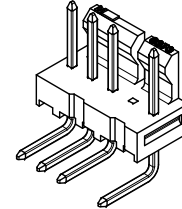
PLATING: SEE NOTE 2.
FOR ADDITIONAL INFORMATION SEE SDES-88.



RECOMMENDED P.C. BOARD HOLE LAYOUT

ADD 46999-0651 EC NO: UCP204-4750 DRAWN BY: CHKONGJUN CHECKED BY: APPELHIN DATE: 2014/04/07	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					IN/MM		---	INCH		
		    	mm	INCH	DRAWN BY	DATE	TITLE FRICION LOCK HEADER ASY .100 CL. BENT SQ. PINS 7832 SERIES DWG. W/VOIDS			
			4 PLACES ±	---	---	MI/PPER		2014/04/07		
			3 PLACES ±	---	---	CHECKED BY		2014/04/07		
			2 PLACES ±	0.25	±.015	SAMI/EC		98/10/09		
			1 PLACE ±	0.36	---	APPROVED BY		DATE		
		0 PLACE ±	---	---	FSMITH	2014/08/06			SHEET NO. 1 OF 3	
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-7832				
U2	REV	SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

NO. OF CKTS.	DIM. A	DIM. B
28	2.800 / 2.780 (71.12 / 70.61)	2.700 ± .010 (68.58 ± .25)
27	2.700 / 2.680 (68.58 / 68.07)	2.600 ± .010 (66.04 ± .25)
26	2.600 / 2.580 (66.04 / 65.53)	2.500 ± .010 (63.50 ± .25)
25	2.500 / 2.480 (63.50 / 62.99)	2.400 ± .010 (60.96 ± .25)
24	2.400 / 2.380 (60.96 / 60.45)	2.300 ± .010 (58.42 ± .25)



NO. OF CKTS.	DIM. A	DIM. B
23	2.300 / 2.282 (58.42 / 57.96)	2.200 ± .009 (55.88 ± .23)
22	2.200 / 2.182 (55.88 / 55.42)	2.100 ± .009 (53.34 ± .23)
21	2.100 / 2.082 (53.34 / 52.88)	2.000 ± .009 (50.80 ± .23)
20	2.000 / 1.982 (50.80 / 50.34)	1.900 ± .009 (48.26 ± .23)
19	1.900 / 1.882 (48.26 / 47.80)	1.800 ± .009 (45.72 ± .23)
18	1.800 / 1.784 (45.72 / 45.31)	1.700 ± .008 (43.18 ± .20)
17	1.700 / 1.684 (43.18 / 42.77)	1.600 ± .008 (40.64 ± .20)
16	1.600 / 1.584 (40.64 / 40.23)	1.500 ± .008 (38.10 ± .20)
15	1.500 / 1.484 (38.10 / 37.69)	1.400 ± .007 (35.56 ± .20)
14	1.400 / 1.386 (35.56 / 35.20)	1.300 ± .007 (33.02 ± .18)
13	1.300 / 1.286 (33.02 / 32.66)	1.200 ± .007 (30.48 ± .18)
12	1.200 / 1.186 (30.48 / 30.12)	1.100 ± .007 (27.94 ± .18)
11	1.100 / 1.086 (27.94 / 27.58)	1.000 ± .006 (25.40 ± .15)
10	1.000 / .986 (25.40 / 25.04)	.900 ± .006 (22.86 ± .15)
9	.900 / .886 (22.86 / 22.50)	.800 ± .006 (20.32 ± .15)
8	.800 / .786 (20.32 / 19.96)	.700 ± .005 (17.78 ± .13)
7	.700 / .686 (17.78 / 17.42)	.600 ± .005 (15.24 ± .13)
6	.600 / .586 (15.24 / 14.88)	.500 ± .005 (12.70 ± .13)
5	.500 / .488 (12.70 / 12.40)	.400 ± .005 (10.16 ± .13)
4	.400 / .388 (10.16 / 9.86)	.300 ± .004 (7.62 ± .10)
3	.300 / .288 (7.62 / 7.32)	.200 ± .004 (5.08 ± .10)
2	.200 / .188 (5.08 / 4.78)	.100 ± .004 (2.54 ± .10)

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electronic Components																																																													
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J	ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	DIM. Y	DIM. W	DIM. R	DIM. G	DIM. T																																																			
	A-7832-NA197	42663-0662	.740 (18.80)	.264 (6.71)	.141 (3.58)	.120 (3.05)	90°	.046 (1.17)	N/A	OVERALL																																																			
	A-7832-NB197	42663-0742	.780 (19.81)	.305 (7.75)	.140 (3.56)	.120 (3.05)	90°	.046 (1.17)	N/A	OVERALL																																																			
I	A-7832-NA241	42663-0666	.740 (18.80)	.264 (6.71)	.141 (3.58)	.120 (3.05)	90°	.046 (1.17)	.180 (4.57)	.135 (3.43)																																																			
	A-7832-NA228	42663-0664	.740 (18.80)	.264 (6.71)	.141 (3.58)	.120 (3.05)	90°	.046 (1.17)	.180 (4.57)	.135 (3.43)																																																			
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