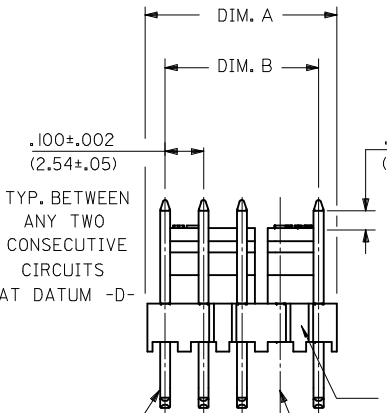
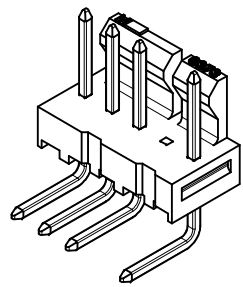


NOTES:

- MATERIAL: NYLON, UL94V-0, COLOR: WHITE
- FINISH:
 - (197) OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN. OVER 0.00127/.000050 MIN. NICKEL OVERALL.
 - (228) SELECT GOLD: 0.00076/.000030 MIN. SELECT TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
 - (241) SELECT GOLD: 0.00051/.000020 MIN. SELECT TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
- PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
- PACKAGING INFORMATION: SEE LEGEND.
- PARTS ARE STACKABLE END TO END ON .100/(2.54) CENTERS.
- PIN PUSH OUT FORCE: 2 LBS. MIN.
- CIRCUIT ONE DESIGNATION IS USED TO DEFINE VOID LOCATION. CIRCUIT ONE MAY OR MAY NOT LINE UP WITH CIRCUIT ONE ON THE MATING HOUSING.
- PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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 ± .008 (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 ± .007 (25.40 ± .18)
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 ± .006 (17.78 ± .15)
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 ± .005 (7.62 ± .13)
3	.300 / .288 (7.62 / 7.32)	.200 ± .004 (5.08 ± .10)
2	.200 / .188 (5.08 / 4.78)	.100 ± .004 (2.54 ± .10)
NO. OF CKTS.	DIM. A	DIM. B



TYP. BETWEEN ANY TWO CONSECUTIVE CIRCUITS AT DATUM -D-

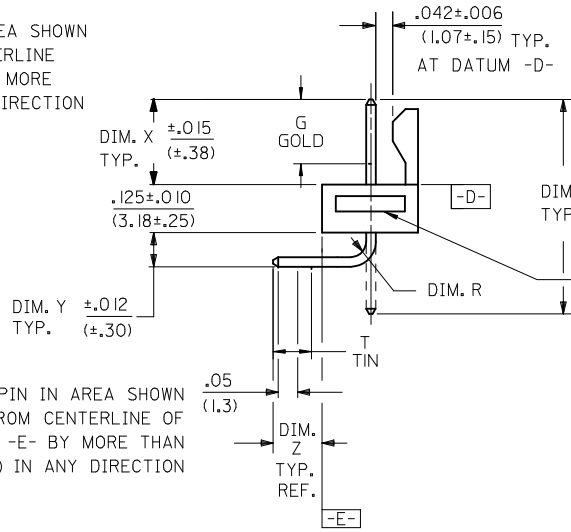
.05 (1.3) CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN .008/(0.20) IN ANY DIRECTION

RECESSED GATE MAY BE PRESENT ON 2-25 CKT PARTS. LOCATION VARIES

VOIDED CKT. (SEE CHART FOR LOCATION)

CIRCUIT #1, REF SEE NOTE 7

CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -E- BY MORE THAN .005/(0.13) IN ANY DIRECTION



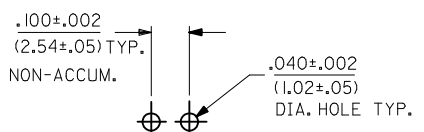
GROOVE MAY BE PRESENT ON 2-6 CIRCUIT PARTS (BOTH SIDES).

A-7832- N * * * *

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

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

VERSION LETTER CHANGES WHEN PIN NO. OR PRESS DIM. CHANGES

NO. OF CKTS.

ADD 46999-0651 EC NO: UCP2014-4150 DRWN:MKIPPER 2014/04/07 CHKD:NGUYEN 2014/04/07 APPR:FSMITH 2014/08/06	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	2 PLACES ± 0.25 ± .015	1 PLACE ± 0.36 ± ---	0 PLACE ± --- ± ---	DRAWN BY DATE MKIPPER 2014/04/07		TITLE FRICTION LOCK HEADER ASY .100 CL. BENT SQ. PINS 7832 SERIES DWG. W/VOIDS		
		ANGULAR ±1/2°					CHECKED BY DATE SAMIEC 98/10/09		DOCUMENT NO. SDA-7832		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					APPROVED BY DATE FSMITH 2014/08/06		SHEET NO. 1 OF 3		
MATERIAL NO. SEE CHART SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

	13	12	11	10	9	8	7	6	5	4	3	2	1
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)			
H													
G													
F													
E													
D													
C													

B	SEE SHEET 1 EC NO: UCP2014-4150 DRAWN:MKIPPER 2014/04/07 CHKD:ANGUYEN 2014/04/07 APPR:FSMITH 2014/08/06	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± .10</td> <td>± .004</td> </tr> <tr> <td>3 PLACES</td> <td>± .15</td> <td>± .005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .010</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.36</td> <td>± .015</td> </tr> <tr> <td>0 PLACE</td> <td>± .50</td> <td>± .020</td> </tr> </table>		mm	INCH	4 PLACES	± .10	± .004	3 PLACES	± .15	± .005	2 PLACES	± 0.25	± .010	1 PLACE	± 0.36	± .015	0 PLACE	± .50	± .020	DIMENSION STYLE IN/MM	SCALE --- INCH	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	DRAWN BY DATE MKIPPER 2014/04/07	TITLE FRICTION LOCK HEADER ASY .100 CL. BENT SQ. PINS 7832 SERIES DWG. W/VOIDS molex
					mm	INCH																					
4 PLACES	± .10	± .004																									
3 PLACES	± .15	± .005																									
2 PLACES	± 0.25	± .010																									
1 PLACE	± 0.36	± .015																									
0 PLACE	± .50	± .020																									
CHECKED BY DATE SAMIEC 98/10/09	APPROVED BY DATE FSMITH 2014/08/06																										
A	U2		ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-7832	SHEET NO. 2 OF 3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				

A-7832-NA197-*			A-7832-NB197-*			A-7832-NA241-*			A-7832-NA228-*		
PART NO.	ENG. NO(SUFFIX ONLY)	VOID CKT.	PART NO.	ENG. NO(SUFFIX ONLY)	VOID CKT.	PART NO.	ENG. NO(SUFFIX ONLY)	VOID CKT.	PART NO.	ENG. NO(SUFFIX ONLY)	VOID CKT.
22-05-8059	A-7832-5A197-2	2	22-05-8109	A-7832-10B197-6	6	22-19-2070	A-7832-7A241-6	6	22-19-2098	A-7832-9A228-3	3
22-05-8199	A-7832-19A197-14	14	22-05-8078	A-7832-7B197-4	4	22-19-2060	A-7832-6A241-3	3	22-19-2099	A-7832-9A228-4	4
22-05-8069	A-7832-6A197-2	2				22-19-2090	A-7832-9A241-6	6	22-19-2048	A-7832-4A228-3	3
22-05-8076	A-7832-7A197-4	4									
22-05-8077	A-7832-7A197-5	5									
22-05-8068	A-7832-6A197-5	5									
22-05-8047	A-7832-4A197-2	2									
22-05-8079	A-7832-7A197-3	3									
22-05-8116	A-7832-11A197-6	6									
	A-7832-5A197-4	4									
22-05-8253	A-7832-25A197-1	1									
22-05-8129	A-7832-12A197-10	10									
22-05-8159	A-7832-15A197-14	14									
22-05-8128	A-7832-12A197-4	4									
22-05-8049	A-7832-4A197-3	3									
22-05-8086	A-7832-8A197-4	4									
22-05-8113	A-7832-11A197-51	1,5,9									
22-05-8162	A-7832-16A197-51	1,8									
22-05-8087	A-7832-8A197-2	2									
22-05-8088	A-7832-8A197-6	6									
22-05-8089	A-7832-8A197-7	7									
22-05-8104	A-7832-10A197-2	2									
22-05-8105	A-7832-10A197-9	9									
22-05-8084	A-7832-8A197-3	3									
22-05-3277	A-7832-27A197-51	3,7,9,11,14 16,21,23									
22-05-8143	A-7832-14A197-51	2,3,5,6									
46999-0581	A-7832-17A197-51	3,6,12,15									
46999-0651	A-7832-3A197-2	2									

COLUMN NO. 1	CON'T. IN COLUMN NO.	SHEET NO.	COLUMN NO. 2	CON'T. IN COLUMN NO.	SHEET NO.	COLUMN NO. 3	CON'T. IN COLUMN NO.	SHEET NO.	COLUMN NO. 4	CON'T. IN COLUMN NO.	SHEET NO.
--------------	----------------------	-----------	--------------	----------------------	-----------	--------------	----------------------	-----------	--------------	----------------------	-----------

SEE SHEET 1 EC NO: UCP2014-4150 DRAWN:MKIPPER 2014/04/07 CHKD:NGUYEN 2014/04/07 APPR:FSMITH 2014/08/06	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± 0.36 ± --- 0 PLACE ± --- ± ---	mm	INCH	DRAWN BY MKIPPER	DATE 2014/04/07	TITLE FRICTION LOCK HEADER ASY .100 CL. BENT SQ. PINS 7832 SERIES DWG. W/VOIDS	molex
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°	MATERIAL NO. SEE CHART		APPROVED BY FSMITH	DATE 2014/08/06	DOCUMENT NO. SDA-7832	SHEET NO. 3 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.