

J	28	(71.12 / 70.61) 2.800 / 2.780	(68.58 ± 0.25) 2.700 ± .010	4 , 5 24 , 25
	27	(68.58 / 68.07) 2.700 / 2.680	(66.04 ± 0.25) 2.600 ± .010	4 , 5 24 , 25
	26	(66.04 / 65.53) 2.600 / 2.580	(63.50 ± 0.25) 2.500 ± .010	4 , 5 20 , 21
I	25	(63.50 / 62.99) 2.500 / 2.480	(60.96 ± 0.25) 2.400 ± .010	4 , 5 20 , 21
	24	(60.96 / 60.45) 2.400 / 2.380	(58.42 ± 0.25) 2.300 ± .010	4 , 5 20 , 21
	23	(58.42 / 57.96) 2.300 / 2.282	(55.88 ± 0.23) 2.200 ± .009	4 , 5 20 , 21
H	22	(55.88 / 55.42) 2.200 / 2.182	(53.34 ± 0.23) 2.100 ± .009	4 , 5 16 , 17
	21	(53.34 / 52.88) 2.100 / 2.082	(50.80 ± 0.23) 2.000 ± .009	4 , 5 16 , 17
	20	(50.80 / 50.34) 2.000 / 1.982	(48.26 ± 0.23) 1.900 ± .009	4 , 5 16 , 17
G	19	(48.26 / 47.80) 1.900 / 1.882	(45.72 ± 0.23) 1.800 ± .009	4 , 5 16 , 17
	18	(45.72 / 45.31) 1.800 / 1.784	(43.18 ± 0.20) 1.700 ± .008	4 , 5 12 , 13
	17	(43.18 / 42.77) 1.700 / 1.684	(40.64 ± 0.20) 1.600 ± .008	4 , 5 12 , 13
F	16	(40.64 / 40.23) 1.600 / 1.584	(38.10 ± 0.20) 1.500 ± .008	4 , 5 12 , 13
	15	(38.10 / 37.69) 1.500 / 1.484	(35.56 ± 0.20) 1.400 ± .008	4 , 5 12 , 13
	14	(35.56 / 35.20) 1.400 / 1.386	(33.02 ± 0.18) 1.300 ± .007	4 , 5 8 , 9
E	13	(33.02 / 32.66) 1.300 / 1.286	(30.48 ± 0.18) 1.200 ± .007	4 , 5 8 , 9
	12	(30.48 / 30.12) 1.200 / 1.186	(27.94 ± 0.18) 1.100 ± .007	4 , 5 8 , 9
	11	(27.94 / 27.58) 1.100 / 1.086	(25.40 ± 0.18) 1.000 ± .007	4 , 5 8 , 9
D	10	(25.40 / 25.04) 1.000 / .986	(22.86 ± 0.15) .900 ± .006	4 , 5
	9	(22.86 / 22.50) .900 / .886	(20.32 ± 0.15) .800 ± .006	4 , 5
	8	(20.32 / 19.96) .800 / .786	(17.78 ± 0.15) .700 ± .006	4 , 5
C	7	(17.78 / 17.42) .700 / .686	(15.24 ± 0.13) .600 ± .005	4 , 5
	6	(15.24 / 14.88) .600 / .586	(12.70 ± 0.13) .500 ± .005	4 , 5
	5	(12.70 / 12.40) .500 / .488	(10.16 ± 0.13) .400 ± .005	NONE
B	4	(10.16 / 9.86) .400 / .388	(7.62 ± 0.13) .300 ± .005	NONE
	3	(7.62 / 7.32) .300 / .288	(5.08 ± 0.10) .200 ± .004	NONE
	2	(5.08 / 4.78) .200 / .188	(2.54 ± 0.05) .100 ± .002	NONE
A	NO. OF CKTS.	DIM. A	DIM. B	SLOTS LOC.

NOTES:
1. MATERIAL: NYLON, UL94V-0, COLOR: WHITE
2. FINISH:
(154) = OVERALL TIN: (0.00254)/.000100 MIN., OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
(197) = OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN OVER 0.00127/.000050 MIN NICKEL.
(222) = OVERALL MATTE TIN: (0.00254)/.000100 MIN., OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
(208) = SELECT GOLD: 0.00038/.000015 MIN, SELECT MATTE TIN: 0.00254/.000100, BOTH OVER 0.00127/.000050 MIN NICKEL.
(228) = SELECT GOLD: 0.00076/.000030 MIN, SELECT MATTE TIN: 0.00254/.000100, BOTH OVER 0.00127/.000050 MIN NICKEL.
(241) = SELECT GOLD: 0.00051/.000020 MIN, SELECT MATTE TIN: 0.00254/.000100, BOTH OVER 0.00127/.000050 MIN NICKEL.
3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
4. PACKAGING INFORMATION: SEE LEGEND.
5. PARTS ARE STACKABLE END TO END ON (2.54)/.100 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. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

(6.35±0.25)
.250±.010

DIM. A
DIM. B
SLOTS LOCATED BETWEEN CIRCUITS (SEE CHART)

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

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

(2.54±0.05)
.100±.002
TYP. BETWEEN ANY TWO CONSECUTIVE CKTS. AT DATUM -D-

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

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

(1.07±0.15)
.042±.006 TYP. AT DATUM -D-
(8.18±0.25)
.322±.010
DIM. L TYP. REF.
DIM. X TYP. (±0.38) ±.015
DIM. G GOLD
(3.18±0.25)
.125±.010
DIM. Y (±0.30) TYP. ±.012
DIM. T TIN
DIM. R
(3.25) REF. DIM. Z TYP. REF. -E-
(2.54±0.05)
.100±.002 TYP. NON-ACCUM.
(1.02±0.05)
.040±.002 DIA. HOLE TYP.

RECOMMENDED P.C. BOARD HOLE LAYOUT

A-7478-N***

NO. OF CKTS.

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

SECONDARY OPERATIONS	
CODE	PACKAGE
BLANK	BULK PK-7478-001
T	TUBE PER PK-44743-001

PLATING SEE NOTE 2

ADD 222 TO NOTE 2
EC NO: UCP2014-4754
DRWN:JDOX 2014/05/13
CHKD:MKL/PPR 2014/05/13
APPR:FSM/TH 2014/05/16

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ±.010
2 PLACES ±.025 ±.015
1 PLACE ±.038 ± ---
0 PLACE ± --- ± ---
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN
DRAWN BY DATE
GUZIC 1987/07/30
CHECKED BY DATE
PATEL 1987/07/30
APPROVED BY DATE
FSM/TH 2014/05/16
MATERIAL NO.
SEE CHART
SIZE C

SCALE 4:1
DESIGN UNITS INCH
THIRD ANGLE PROJECTION
FRICITION LOCK HEADER ASY
.100 CL BENT SQ PINS
7478 SERIES DWG
molex
DOCUMENT NO. SDA-7478
SHEET NO. 1 OF 7
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					J							
I	A-7478-NA222	2766-41(222) OR 4266-0667	(18.80) .740	(6.71) .264	(3.58) .141	(3.05) .120	90°	(1.17) .046	N/A	OVERALL					I							
	A-7478-NA241	4266-0666	(18.80) .740	(6.71) .264	(3.58) .141	(3.05) .120	90°	(1.17) .046	(4.57) .180	(3.43) .135												
	A-7478-NA241T	4266-0666	(18.80) .740	(6.71) .264	(3.58) .141	(3.05) .120	90°	(1.17) .046	(4.57) .180	(3.43) .135												
	A-7478-NA197T	4266-0662	(18.80) .740	(6.71) .264	(3.58) .141	(3.05) .120	90°	(1.17) .046	N/A	OVERALL												
H															H							
G															G							
F															F							
E															E							
D															D							
C															C							
B															B							
A															A							
							SEE SHEET 1 EC NO: UCP2014-4754 DRWN:JDFX CHKD:MKIPPER APPR:FSMITH 2014/05/13 2014/05/13 2014/05/16		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± 0.38 ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE MM/IN DRAWN BY DATE GUZIC 1987/07/30 CHECKED BY DATE PATEL 1987/07/30 APPROVED BY DATE FSMITH 2014/05/16		SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION		TITLE FRICITION LOCK HEADER ASY .100 CL BENT SQ PINS 7478 SERIES DWG molex		MATERIAL NO. SEE CHART DOCUMENT NO. SDA-7478 SHEET NO. 2 OF 7		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
lb_frame_C_P_AM_T Rev. G 2012/01/11	12	11	10	9	8	7	6	5	4	3	2	1										

13		12		11		10		9		8		7		6		5		4		3		2		1	
A-7478-NA222				A-7478-NA241				A-7478-NA241T				A-7478-NA197T													
PART NO.		ENG. NO.		PART NO.		ENG. NO.		PART NO.		ENG. NO.		PART NO.		ENG. NO.		PART NO.		ENG. NO.		PART NO.		ENG. NO.			
22-05-302I		A-7478-2A222		22-12-2024		A-7478-2A241		50-29-1710		A-7478-2A241T		50-34-8500		A-7478-2A197T											
22-05-303I		A-7478-3A222		22-12-2034		A-7478-3A241		50-29-1711		A-7478-3A241T		50-34-8501		A-7478-3A197T											
22-05-304I		A-7478-4A222		22-12-2044		A-7478-4A241		50-29-1705		A-7478-4A241T		50-34-8502		A-7478-4A197T											
22-05-305I		A-7478-5A222		22-12-2054		A-7478-5A241		50-29-1712		A-7478-5A241T															
22-05-306I		A-7478-6A222		22-12-2064		A-7478-6A241		50-29-1713		A-7478-6A241T															
22-05-307I		A-7478-7A222		22-12-2074		A-7478-7A241		50-29-1714		A-7478-7A241T															
22-05-308I		A-7478-8A222		22-12-2084		A-7478-8A241		50-29-1715		A-7478-8A241T															
22-05-309I		A-7478-9A222		22-12-2094		A-7478-9A241		50-29-1716		A-7478-9A241T															
22-05-310I		A-7478-10A222		22-12-2104		A-7478-10A241		50-29-1717		A-7478-10A241T															
22-05-311I		A-7478-11A222		22-12-2114		A-7478-11A241		50-29-1718		A-7478-11A241T															
22-05-312I		A-7478-12A222		22-12-2124		A-7478-12A241		50-29-1719		A-7478-12A241T															
22-05-313I		A-7478-13A222		22-12-2134		A-7478-13A241		50-29-1720		A-7478-13A241T															
22-05-314I		A-7478-14A222		22-12-2144		A-7478-14A241		50-29-1721		A-7478-14A241T															
22-05-315I		A-7478-15A222		22-12-2154		A-7478-15A241		50-29-1722		A-7478-15A241T															
22-05-316I		A-7478-16A222		22-12-2164		A-7478-16A241		50-29-1723		A-7478-16A241T															
22-05-317I		A-7478-17A222		22-12-2174		A-7478-17A241		50-29-1724		A-7478-17A241T															
22-05-318I		A-7478-18A222		22-12-2184		A-7478-18A241		50-29-1725		A-7478-18A241T															
22-05-319I		A-7478-19A222		22-12-2194		A-7478-19A241		50-29-1726		A-7478-19A241T															
22-05-320I		A-7478-20A222		22-12-2204		A-7478-20A241		50-29-1727		A-7478-20A241T															
22-05-321I		A-7478-21A222		22-12-2214		A-7478-21A241		50-29-1728		A-7478-21A241T															
22-05-322I		A-7478-22A222		22-12-2224		A-7478-22A241		50-29-1729		A-7478-22A241T															
22-05-323I		A-7478-23A222		22-12-2234		A-7478-23A241		50-29-1730		A-7478-23A241T															
22-05-324I		A-7478-24A222		22-12-2244		A-7478-24A241		50-29-1731		A-7478-24A241T															
22-05-325I		A-7478-25A222		22-12-2254		A-7478-25A241		50-29-1732		A-7478-25A241T															
22-05-326I		A-7478-26A222		22-12-2264		A-7478-26A241		50-29-1733		A-7478-26A241T															
22-05-327I		A-7478-27A222		22-12-2274		A-7478-27A241		50-29-1734		A-7478-27A241T															
22-05-328I		A-7478-28A222		22-12-2284		A-7478-28A241		50-29-1735		A-7478-28A241T															

	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					J																																																																																	
I	A-7478-NA228	42663-0664	(18.80) .740	(6.71) .264	(3.58) .141	(3.05) .120	90° .046	(1.17) .046	(4.57) .180	(3.43) .135					I																																																																																	
	A-7478-NE197	42663-0742	(19.81) .780	(7.75) .305	(3.56) .140	(3.05) .120	90° .046	(1.17) .046	N/A	OVERALL																																																																																						
	A-7478-NF197	42663-0622	(18.29) .720	(6.73) .265	(2.92+.25) .115+.010	(3.18) .125 REF.	90° .046	(1.17) .046	N/A	OVERALL																																																																																						
	A-7478-NH197	42663-0482	(16.51) .650	(7.49) .295	(2.69) .106	(0.64) .025	90° .025	(.64) .025	N/A	OVERALL																																																																																						
	A-7478-NM208	42663-0564	(17.53) .690	(7.57) .298	(3.63) .143	(0.64) .025	90° .025	(.64) .025	(5.08) .200	(3.43) .135																																																																																						
H	A-7478-NA154	42663-0668	(18.80) .740	(6.71) .264	(3.58) .141	(3.05) .120	90° .046	(1.17) .046	N/A	OVERALL					H																																																																																	
	A-7478-ANE197	42663-0742	(19.81) .780	(7.75) .305	(3.56) .140	(3.05) .120	90° .046	(1.17) .046	N/A	OVERALL																																																																																						
	A-7478-NM197	42663-0562	(17.53) .690	(7.57) .298	(3.63) .143	(.64) .025	90° .025	(.64) .025	N/A	OVERALL																																																																																						
	A-7478-NH228	42663-0483	(16.51) .650	(7.49) .295	(2.69) .106	(.64) .025	90° .025	(.64) .025	(5.08) .200	(5.08) .200																																																																																						
G															G																																																																																	
	A-7478-NN197	42663-0662	(18.80) .740	(6.71) .264	(3.58) .141	(3.05) .120	90° .046	(1.17) .046	N/A	OVERALL																																																																																						
	A-7478-NP197	42663-1142	(24.89) .980	(6.60) .260	(9.73) .383	(3.05) .120	90° .046	(1.17) .046	N/A	OVERALL																																																																																						
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<table><tr><td rowspan="5">SEE SHEET 1 EC NO: UCP2014-4754 DRWN:JDOX 2014/05/13 CHKD:MKL 2014/05/13 APPR:FSM TH 2014/05/16</td><td rowspan="5">DESCRIPTION REV</td><td rowspan="5">QUALITY SYMBOLS ▽=0 ▽=0 ▽=0</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM/IN</td><td colspan="2">SCALE ---</td><td colspan="2">DESIGN UNITS INCH</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td colspan="2"></td><td colspan="2">DRAWN BY DATE</td><td colspan="2">TITLE</td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2">CHECKED BY DATE</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2">APPROVED BY DATE</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2">MATERIAL NO.</td><td colspan="2">DOCUMENT NO.</td><td colspan="2">SHEET NO.</td></tr><tr><td colspan="2">AA1</td><td></td><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">SEE CHART</td><td colspan="2">SDA-7478</td><td colspan="2">4 OF 7</td><td colspan="2"></td></tr><tr><td colspan="2"></td><td></td><td colspan="2"></td><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table>														SEE SHEET 1 EC NO: UCP2014-4754 DRWN:JDOX 2014/05/13 CHKD:MKL 2014/05/13 APPR:FSM TH 2014/05/16	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---		DESIGN UNITS INCH		THIRD ANGLE PROJECTION				DRAWN BY DATE		TITLE						CHECKED BY DATE								APPROVED BY DATE								MATERIAL NO.		DOCUMENT NO.		SHEET NO.		AA1			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-7478		4 OF 7									THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
SEE SHEET 1 EC NO: UCP2014-4754 DRWN:JDOX 2014/05/13 CHKD:MKL 2014/05/13 APPR:FSM TH 2014/05/16	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---		DESIGN UNITS INCH		THIRD ANGLE PROJECTION																																																																																					
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					MATERIAL NO.		DOCUMENT NO.		SHEET NO.																																																																																							
AA1			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-7478		4 OF 7																																																																																							
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13		12		11		10		9		8		7		6		5		4		3		2		1	
A-7478-NA228				A-7478-NE197				A-7478-NF197				A-7478-NH197				A-7478-NM208				A-7478-NA154					
PART NO.		ENG. NO.		PART NO.		ENG. NO.		PART NO.		ENG. NO.		PART NO.		ENG. NO.		PART NO.		ENG. NO.		PART NO.		ENG. NO.			
22-12-2026		A-7478-2A228		22-05-8025		A-7478-2E197				A-7478-2F197		S 22-05-8020		A-7478-2H197		S		A-7478-2M208		50-30-4424		A-7478-2A154			
22-12-2036		A-7478-3A228				A-7478-3E197				A-7478-3F197		S 22-05-8030		A-7478-3H197		S		A-7478-3M208		50-30-4434		A-7478-3A154			
22-12-2046		A-7478-4A228				A-7478-4E197				A-7478-4F197		S 22-05-8040		A-7478-4H197		S		A-7478-4M208		50-30-4444		A-7478-4A154			
22-12-2056		A-7478-5A228		22-05-8055		A-7478-5E197		22-05-9058		A-7478-5F197		S 22-05-8050		A-7478-5H197		S		A-7478-5M208							
22-12-2066		A-7478-6A228				A-7478-6E197				A-7478-6F197		S 22-05-8060		A-7478-6H197		S		A-7478-6M208							
22-12-2076		A-7478-7A228				A-7478-7E197				A-7478-7F197		S 22-05-8070		A-7478-7H197		S		A-7478-7M208							
22-12-2086		A-7478-8A228				A-7478-8E197				A-7478-8F197		S 22-05-8080		A-7478-8H197		S		A-7478-8M208							
22-12-2096		A-7478-9A228				A-7478-9E197				A-7478-9F197		S 22-05-8090		A-7478-9H197		S		A-7478-9M208							
22-12-2106		A-7478-10A228				A-7478-10E197				A-7478-10F197		S 22-05-8100		A-7478-10H197		S		A-7478-10M208							
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22-12-2126		A-7478-12A228				A-7478-12E197				A-7478-12F197		S 22-05-8120		A-7478-12H197		S 22-12-2123		A-7478-12M208							
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22-12-2146		A-7478-14A228				A-7478-14E197				A-7478-14F197		S 22-05-8140		A-7478-14H197		S		A-7478-14M208							
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22-12-2176		A-7478-17A228				A-7478-17E197				A-7478-17F197		S 22-05-8170		A-7478-17H197		S		A-7478-17M208							
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22-12-2216		A-7478-21A228				A-7478-21E197				A-7478-21F197		S 22-05-8210		A-7478-21H197		S		A-7478-21M208							
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J					A-7478-ANE197		A-7478-NM197								J									
	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.										
I						A-7478-A2E197		A-7478-2M197							I									
						A-7478-A3E197		A-7478-3M197																
						A-7478-A4E197		A-7478-4M197																
					22-05-3055	A-7478-A5E197		A-7478-5M197																
						A-7478-A6E197		A-7478-6M197																
					22-05-3075	A-7478-A7E197		A-7478-7M197																
						A-7478-A8E197		A-7478-8M197																
						A-7478-A9E197		A-7478-9M197																
H						A-7478-A10E197		A-7478-10M197							H									
						A-7478-A11E197		A-7478-11M197																
						A-7478-A12E197		A-7478-12M197																
						A-7478-A13E197		A-7478-13M197																
G						A-7478-A14E197		A-7478-14M197							G									
						A-7478-A15E197		A-7478-15M197																
						A-7478-A16E197		A-7478-16M197																
						A-7478-A17E197		A-7478-17M197																
F						A-7478-A18E197		A-7478-18M197							F									
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						A-7478-A21E197		A-7478-21M197																
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						A-7478-A25E197		A-7478-25M197																
E						A-7478-A26E197		A-7478-26M197							E									
						A-7478-A27E197		A-7478-27M197																
						A-7478-A28E197		A-7478-28M197																
D														D										
C														C										
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A														A										
SEE SHEET 1 EC NO: UCP2014-4754 DRWN:JDOX CHKD:MKL APPR:FSM TH 2014/05/13 2014/05/13 2014/05/16 DESCRIPTION REV QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.25 1 PLACE ± 0.38 0 PLACE ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM/IN DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO. DOCUMENT NO. SIZE C SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION TITLE FRICITION LOCK HEADER ASY .100 CL BENT SQ PINS 7478 SERIES DWG molex SDA-7478 6 OF 7 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								
	12		11		10		9		8		7		6		5		4		3		2		1	

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J	A-7478-NH228				A-7478-NN197		A-7478-NP197								J																																																																														
	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.			PART NO.	ENG. NO.	PART NO.	ENG. NO.																																																																																	
	22-I6-3026	A-7478-2H228				A-7478-2N197	50-29-0033	A-7478-2P197																																																																																					
	22-I6-3036	A-7478-3H228				A-7478-3N197		A-7478-3P197							I																																																																														
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	22-I6-3056	A-7478-5H228				A-7478-5N197	22-05-8053	A-7478-5P197																																																																																					
I	22-I6-3066	A-7478-6H228				A-7478-6N197		A-7478-6P197							I																																																																														
	22-I6-3076	A-7478-7H228				A-7478-7N197		A-7478-7P197																																																																																					
	22-I6-3086	A-7478-8H228				A-7478-8N197		A-7478-8P197																																																																																					
	22-I6-3096	A-7478-9H228				A-7478-9N197		A-7478-9P197							H																																																																														
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	22-I6-3286	A-7478-28H228				A-7478-28N197		A-7478-28P197																																																																																					
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<table><tr><td rowspan="5">SEE SHEET 1 EC NO: UCP2014-4754 DRWN:JDOX 2014/05/13 CHKD:MKIPPER 2014/05/13 APPR:FSMITH 2014/05/16</td><td rowspan="5">REV</td><td rowspan="5">DESCRIPTION</td><td rowspan="5">QUALITY SYMBOLS</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE</td><td>SCALE</td><td>DESIGN UNITS</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td></td><td></td><td>MM/IN</td><td>---</td><td>INCH</td><td colspan="2"></td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>DRAWN BY</td><td>DATE</td><td colspan="2" rowspan="2">TITLE</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± .010</td><td>CHECKED BY</td><td>DATE</td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>± .015</td><td>PATEL</td><td>1987/07/30</td><td colspan="2" rowspan="2">FRICITION LOCK HEADER ASY .100 CL BENT SQ PINS 7478 SERIES DWG</td></tr><tr><td>1 PLACE</td><td>± 0.38</td><td>± ---</td><td>APPROVED BY</td><td>DATE</td></tr><tr><td>0 PLACE</td><td>± ---</td><td>± ---</td><td>FSMITH</td><td>2014/05/16</td><td colspan="2" rowspan="2">molex</td></tr><tr><td colspan="4">ANGULAR ±1/2°</td><td>MATERIAL NO.</td><td>DOCUMENT NO.</td><td>SHEET NO.</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">SEE CHART</td><td colspan="2">SDA-7478</td><td colspan="2">7 OF 7</td></tr><tr><td colspan="4"></td><td colspan="2">SIZE</td><td colspan="6">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>															SEE SHEET 1 EC NO: UCP2014-4754 DRWN:JDOX 2014/05/13 CHKD:MKIPPER 2014/05/13 APPR:FSMITH 2014/05/16	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				MM/IN	---	INCH			4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE		3 PLACES	± ---	± .010	CHECKED BY	DATE	2 PLACES	± 0.25	± .015	PATEL	1987/07/30	FRICITION LOCK HEADER ASY .100 CL BENT SQ PINS 7478 SERIES DWG		1 PLACE	± 0.38	± ---	APPROVED BY	DATE	0 PLACE	± ---	± ---	FSMITH	2014/05/16	molex		ANGULAR ±1/2°				MATERIAL NO.	DOCUMENT NO.	SHEET NO.	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SDA-7478		7 OF 7						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
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