

13 12 11 10 9 8 7 6 5 4 3 2 1

28 (71.12 / 70.61) (68.58 ± 0.25) 4 , 5
2.800 / 2.780 2.700 ± .010 24 , 25

J 27 (68.58 / 68.07) (66.04 ± 0.25) 4 , 5
2.700 / 2.680 2.600 ± .010 24 , 25

26 (66.04 / 65.53) (63.50 ± 0.25) 4 , 5
2.600 / 2.580 2.500 ± .010 20 , 21

25 (63.50 / 62.99) (60.96 ± 0.25) 4 , 5
2.500 / 2.480 2.400 ± .010 20 , 21

I 24 (60.96 / 60.45) (58.42 ± 0.25) 4 , 5
2.400 / 2.380 2.300 ± .010 20 , 21

23 (58.42 / 57.96) (55.88 ± 0.23) 4 , 5
2.300 / 2.282 2.200 ± .009 20 , 21

22 (55.88 / 55.42) (53.34 ± 0.23) 4 , 5
2.200 / 2.182 2.100 ± .009 16 , 17

H 21 (53.34 / 52.88) (50.80 ± 0.23) 4 , 5
2.100 / 2.082 2.000 ± .009 16 , 17

20 (50.80 / 50.34) (48.26 ± 0.23) 4 , 5
2.000 / 1.982 1.900 ± .009 16 , 17

G 19 (48.26 / 47.80) (45.72 ± 0.23) 4 , 5
1.900 / 1.882 1.800 ± .009 16 , 17

18 (45.72 / 45.31) (43.18 ± 0.20) 4 , 5
1.800 / 1.784 1.700 ± .008 12 , 13

17 (43.18 / 42.77) (40.64 ± 0.20) 4 , 5
1.700 / 1.684 1.600 ± .008 12 , 13

F 16 (40.64 / 40.23) (38.10 ± 0.20) 4 , 5
1.600 / 1.584 1.500 ± .008 12 , 13

15 (38.10 / 37.69) (35.56 ± 0.20) 4 , 5
1.500 / 1.484 1.400 ± .008 12 , 13

14 (35.56 / 35.20) (33.02 ± 0.18) 4 , 5
1.400 / 1.386 1.300 ± .007 8 , 9

13 (33.02 / 32.66) (30.48 ± 0.18) 4 , 5
1.300 / 1.286 1.200 ± .007 8 , 9

E 12 (30.48 / 30.12) (27.94 ± 0.18) 4 , 5
1.200 / 1.186 1.100 ± .007 8 , 9

11 (27.94 / 27.58) (25.40 ± 0.18) 4 , 5
1.100 / 1.086 1.000 ± .007 8 , 9

10 (25.40 / 25.04) (22.86 ± 0.15) 4 , 5
1.000 / .986 .900 ± .006 4 , 5

9 (22.86 / 22.50) (20.32 ± 0.15) 4 , 5
.900 / .886 .800 ± .006 4 , 5

D 8 (20.32 / 19.96) (17.78 ± 0.15) 4 , 5
.800 / .786 .700 ± .006 4 , 5

7 (17.78 / 17.42) (15.24 ± 0.13) 4 , 5
.700 / .686 .600 ± .005 4 , 5

6 (15.24 / 14.88) (12.70 ± 0.13) 4 , 5
.600 / .586 .500 ± .005 4 , 5

C 5 (12.70 / 12.40) (10.16 ± 0.13) NONE
.500 / .488 .400 ± .005 NONE

4 (10.16 / 9.86) (7.62 ± 0.13) NONE
.400 / .388 .300 ± .005 NONE

3 (7.62 / 7.32) (5.08 ± 0.10) NONE
.300 / .288 .200 ± .004 NONE

B 2 (5.08 / 4.78) (2.54 ± 0.05) NONE
.200 / .188 .100 ± .002 NONE

NO. OF CKTS.

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

PLATING
SEE NOTE 2

SECONDARY OPERATIONS

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

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

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .010	± .0010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± .015
0 PLACE	± .010	± .005

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

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

NOTES:

- MATERIAL: NYLON, UL94V-0, COLOR: WHITE
- 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.
- PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
- PACKAGING INFORMATION: SEE LEGEND.
- PARTS ARE STACKABLE END TO END ON (.254)/.100 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.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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.

(3.18 ± 0.25)
.125 ± .010

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)
.128 REF.

DIM. Z
TYP. REF.

-E-

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

(2.54 ± 0.05)
.100 ± .002

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

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.

CKT. #1, REF
SEE NOTE 7

A-7478-N***

NO. OF CKTS.













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

PLATING
SEE NOTE 2

SECONDARY OPERATIONS

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

ADD 222 TO NOTE 2
EC NO: U

	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																																																																							
	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																																																																							
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<table><tr><td rowspan="10">SEE SHEET 1 EC NO: UCP2014-4754 DRWN: JDOX 2014/05/13 CHKD: MKIPPER 2014/05/13 APPR: FSMITH 2014/05/16 AA1</td><td rowspan="10">REV</td><td rowspan="10">DESCRIPTION</td><td>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 rowspan="10"> THIRD ANGLE PROJECTION</td></tr><tr><td rowspan="5"> = 0  = 0  = 0</td><td colspan="2"></td><td colspan="2">MM/IN</td><td>---</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>DRAWN BY</td><td>DATE</td><td colspan="2" rowspan="4">TITLE FRICTION LOCK HEADER ASY .100 CL BENT SQ PINS 7478 SERIES DWG molex</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></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">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>2 OF 7</td></tr><tr><td colspan="4"></td><td>SIZE</td><td colspan="5">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 AA1	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	 = 0  = 0  = 0			MM/IN		---	INCH	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE FRICTION LOCK HEADER ASY .100 CL BENT SQ PINS 7478 SERIES DWG molex		3 PLACES	± ---	± .010	CHECKED BY	DATE	2 PLACES	± 0.25	± .015	PATEL	1987/07/30	1 PLACE	± 0.38	± ---	APPROVED BY	DATE	0 PLACE	± ---	± ---	FSMITH	2014/05/16	MATERIAL NO.		DOCUMENT NO.	SHEET NO.	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SDA-7478		2 OF 7					SIZE	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: MKIPPER 2014/05/13 APPR: FSMITH 2014/05/16 AA1	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION																																																																							
			 = 0  = 0  = 0			MM/IN		---	INCH																																																																								
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			0 PLACE	± ---	± ---	FSMITH	2014/05/16	MATERIAL NO.			DOCUMENT NO.	SHEET NO.																																																																					
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			1b_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.		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°	(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°	(1.17) .046	N/A	OVERALL			H			
	A-7478-NF197	42663-0622	(18.29) .720	(6.73) .265	(2.92+.25) .115+.010	(3.18) .125 REF.	90°	(1.17) .046	N/A	OVERALL					G	
	A-7478-NH197	42663-0482	(16.51) .650	(7.49) .295	(2.69) .106	(0.64) .025	90°	(.64) .025	N/A	OVERALL						F
	A-7478-NM208	42663-0564	(17.53) .690	(7.57) .298	(3.63) .143	(0.64) .025	90°	(.64) .025	(5.08) .200	(3.43) .135						
A-7478-NA154	42663-0668	(18.80) .740	(6.71) .264	(3.58) .141	(3.05) .120	90°	(1.17) .046	N/A	OVERALL			D				
													C			
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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							
22-12-2116		A-7478-11A228				A-7478-11E197				A-7478-11F197		S 22-05-8110		A-7478-11H197		S		A-7478-11M208							
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							
22-12-2136		A-7478-13A228				A-7478-13E197				A-7478-13F197		S 22-05-8130		A-7478-13H197		S		A-7478-13M208							
22-12-2146		A-7478-14A228				A-7478-14E197				A-7478-14F197		S 22-05-8140		A-7478-14H197		S		A-7478-14M208							
22-12-2156		A-7478-15A228				A-7478-15E197				A-7478-15F197		S 22-05-8150		A-7478-15H197		S		A-7478-15M208							
22-12-2166		A-7478-16A228				A-7478-16E197				A-7478-16F197		S 22-05-8160		A-7478-16H197		S		A-7478-16M208							
22-12-2176		A-7478-17A228				A-7478-17E197				A-7478-17F197		S 22-05-8170		A-7478-17H197		S		A-7478-17M208							
22-12-2186		A-7478-18A228				A-7478-18E197				A-7478-18F197		S 22-05-8180		A-7478-18H197		S		A-7478-18M208							
22-12-2196		A-7478-19A228				A-7478-19E197				A-7478-19F197		S 22-05-8190		A-7478-19H197		S		A-7478-19M208							
22-12-2206		A-7478-20A228				A-7478-20E197				A-7478-20F197		S 22-05-8200		A-7478-20H197		S		A-7478-20M208							
22-12-2216		A-7478-21A228				A-7478-21E197				A-7478-21F197		S 22-05-8210		A-7478-21H197		S		A-7478-21M208							
22-12-2226		A-7478-22A228				A-7478-22E197				A-7478-22F197		S 22-05-8220		A-7478-22H197		S		A-7478-22M208							
22-12-2236		A-7478-23A228				A-7478-23E197				A-7478-23F197		S 22-05-8230		A-7478-23H197		S		A-7478-23M208							
22-12-2246		A-7478-24A228				A-7478-24E197				A-7478-24F197		S 22-05-8240		A-7478-24H197		S		A-7478-24M208							
22-12-2256		A-7478-25A228				A-7478-25E197				A-7478-25F197		S 22-05-8250		A-7478-25H197		S		A-7478-25M208							
22-12-2266		A-7478-26A228				A-7478-26E197				A-7478-26F197		S 22-05-8260		A-7478-26H197		S		A-7478-26M208							
22-12-2276		A-7478-27A228				A-7478-27E197				A-7478-27F197		S 22-05-8270		A-7478-27H197		S		A-7478-27M208							
22-12-2286		A-7478-28A228				A-7478-28E197				A-7478-28F197		S 22-05-8280		A-7478-28H197		S		A-7478-28M208							

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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		22-I2-4028	A-7478-2M197						I
						A-7478-A3E197		22-I2-4038	A-7478-3M197						
						A-7478-A4E197		22-I2-4048	A-7478-4M197						
					22-05-3055	A-7478-A5E197		22-I2-4058	A-7478-5M197						
						A-7478-A6E197		22-I2-4068	A-7478-6M197						
					22-05-3075	A-7478-A7E197		22-I2-4078	A-7478-7M197						
						A-7478-A8E197		22-I2-4088	A-7478-8M197						
						A-7478-A9E197		22-I2-4098	A-7478-9M197						
H						A-7478-A10E197		22-I2-4108	A-7478-10M197						H
						A-7478-A11E197		22-I2-4118	A-7478-11M197						
						A-7478-A12E197		22-I2-4128	A-7478-12M197						
						A-7478-A13E197		22-I2-4138	A-7478-13M197						
G						A-7478-A14E197		22-I2-4148	A-7478-14M197						G
						A-7478-A15E197		22-I2-4158	A-7478-15M197						
						A-7478-A16E197		22-I2-4168	A-7478-16M197						
						A-7478-A17E197		22-I2-4178	A-7478-17M197						
F						A-7478-A18E197		22-I2-4188	A-7478-18M197						F
					22-05-3195	A-7478-A19E197		22-I2-4198	A-7478-19M197						
						A-7478-A20E197		22-I2-4208	A-7478-20M197						
						A-7478-A21E197		22-I2-4218	A-7478-21M197						
						A-7478-A22E197		22-I2-4228	A-7478-22M197						
						A-7478-A23E197		22-I2-4238	A-7478-23M197						
						A-7478-A24E197		22-I2-4248	A-7478-24M197						
						A-7478-A25E197		22-I2-4258	A-7478-25M197						
E						A-7478-A26E197		22-I2-4268	A-7478-26M197						E
						A-7478-A27E197		22-I2-4278	A-7478-27M197						
						A-7478-A28E197		22-I2-4288	A-7478-28M197						
D														D	
C														C	
B														B	
A														A	
<div><div><div>SEE SHEET 1</div><div>EC NO: UCP2014-4754</div><div>DRWN:JDOX</div><div>CHKD:MKL</div><div>APPR:FSM</div><div>TH</div><div>2014/05/13</div><div>2014/05/13</div><div>2014/05/16</div></div><div><div>REV</div><div>DESCRIPTION</div><div>QUALITY SYMBOLS</div><div><div>▽=0</div><div>▽=0</div><div>▽=0</div></div></div><div><div>GENERAL TOLERANCES (UNLESS SPECIFIED)</div><div><div>mm</div><div>INCH</div></div><div><div>4 PLACES ± --- ± ---</div><div>3 PLACES ± --- ± .010</div><div>2 PLACES ± 0.25 ± .015</div><div>1 PLACE ± 0.38 ± ---</div><div>0 PLACE ± --- ± ---</div></div><div><div>ANGULAR ±1/2°</div><div>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div></div><div><div>DIMENSION STYLE</div><div>MM/IN</div><div>DRAWN BY DATE</div><div>GUZIC 1987/07/30</div><div>CHECKED BY DATE</div><div>PATEL 1987/07/30</div><div>APPROVED BY DATE</div><div>FSMITH 2014/05/16</div></div><div><div>SCALE</div><div>---</div><div>DESIGN UNITS</div><div>INCH</div><div><div>THIRD ANGLE PROJECTION</div></div></div><div><div>TITLE</div><div>FRICION LOCK HEADER ASY</div><div>.100 CL BENT SQ PINS</div><div>7478 SERIES DWG</div><div>molex</div><div><div>MATERIAL NO.</div><div>SEE CHART</div></div><div><div>DOCUMENT NO.</div><div>SDA-7478</div></div><div><div>SHEET NO.</div><div>6 OF 7</div></div></div><div><div>SIZE</div><div>C</div><div>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</div></div></div></div>															
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