

Excellent Integrated System Limited

Stocking Distributor

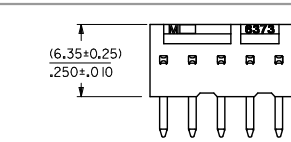
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0022122186](#)

For any questions, you can email us directly:

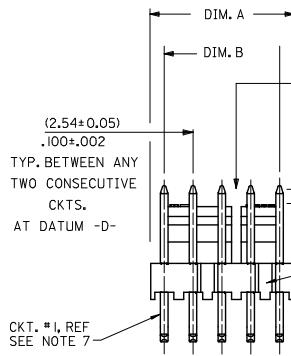
sales@integrated-circuit.com

NO. OF CKTS.	DIM. A	DIM. B	SLOTS LOC.
28	(71.12 / 70.61)	(68.58 ± 0.25)	4 .5
27	2.800 / 2.780	2.700 ± .010	24 .25
26	(68.58 / 68.07)	(66.04 ± 0.25)	4 .5
25	2.700 / 2.680	2.600 ± .010	24 .25
24	(66.04 / 65.53)	(63.50 ± 0.25)	4 .5
23	2.600 / 2.580	2.500 ± .010	20 .21
22	(63.50 / 62.99)	(60.96 ± 0.25)	4 .5
21	2.500 / 2.480	2.400 ± .010	20 .21
20	(60.96 / 60.45)	(58.42 ± 0.25)	4 .5
19	2.400 / 2.380	2.300 ± .010	20 .21
18	(58.42 / 57.96)	(55.88 ± 0.23)	4 .5
17	2.300 / 2.282	2.200 ± .009	20 .21
16	(55.88 / 55.42)	(53.34 ± 0.23)	4 .5
15	2.200 / 2.182	2.100 ± .009	16 .17
14	(53.34 / 52.88)	(50.80 ± 0.23)	4 .5
13	2.100 / 2.082	2.000 ± .009	16 .17
12	(50.80 / 50.34)	(48.26 ± 0.23)	4 .5
11	2.000 / 1.982	1.900 ± .009	16 .17
10	(48.26 / 47.80)	(45.72 ± 0.23)	4 .5
9	1.900 / 1.882	1.800 ± .009	16 .17
8	(45.72 / 45.31)	(43.18 ± 0.20)	4 .5
7	1.800 / 1.784	1.700 ± .008	12 .13
6	(43.18 / 42.77)	(40.64 ± 0.20)	4 .5
5	1.700 / 1.684	1.600 ± .008	12 .13
4	(40.64 / 40.23)	(38.10 ± 0.20)	4 .5
3	1.600 / 1.584	1.500 ± .008	12 .13
2	(38.10 / 37.69)	(35.56 ± 0.20)	4 .5
1	1.500 / 1.484	1.400 ± .008	12 .13



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.



SLOTS LOCATED BETWEEN CIRCUITS (SEE CHART)

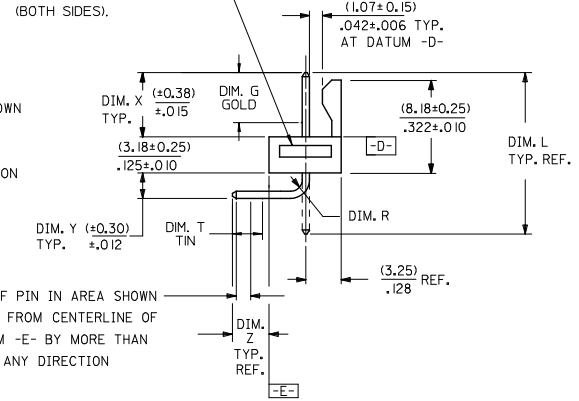
CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN (0.20)/.008 IN ANY DIRECTION

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

CKT. #1, REF SEE NOTE 7

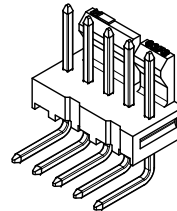
CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -E- BY MORE THAN (0.13)/.005 IN ANY DIRECTION

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



A-7478-N***
NO. OF CKTS.

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



(2.54±0.05)
.100±.002 TYP.
NON-ACCUM.
(1.02±0.05)
.040±.002
DIA. HOLE TYP.

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

PLATING SEE NOTE 2

RECOMMENDED P.C. BOARD HOLE LAYOUT

12	11	10	9	8	7	6	5	4	3	2	1
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ADD 222 TO NOTE 2 EC NO: UCP2014-4754 2014/05/13 DRAWN: JIFUX 2014/05/13 CHKD: KIPER 2014/05/16 APPR: SMITH	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
					MM/IN		4:1	INCH	
							TITLE		
					DRAWN BY DATE		FRICITION LOCK HEADER ASY		
					GULZIC 1987/07/30		.100 CL BENT SQ PINS		
					CHECKED BY DATE		7478 SERIES DWG		
					PATEL 1987/07/30		molex		
					APPROVED BY DATE		SDA-7478		
					FSMITH 2014/05/16		DOCUMENT NO.		
					MATERIAL NO.		SHEET NO.		
AA1	REV	ANGULAR $\pm 1/2^\circ$		SEE CHART		SDA-7478		1 OF 7	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

tb_frame_C_P_AM_T
Rev. G 2012/01/11

tb_frame_C_P_AM_Rev. G 2012/01/11

ib_frame_C_P_AM_T
Rev. G 2012/01/11

13													12													11													10													9													8													7													6													5													4													3													2													1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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		PART NO.		ENG. NO.		PART NO.		ENG. NO.		PART NO.		ENG. NO.		PART NO.		ENG. NO.		PART NO.		ENG. NO.			
								A-7478-A2E197				22-12-4028		A-7478-2M197									
								A-7478-A3E197				22-12-4038		A-7478-3M197									
								A-7478-A4E197				22-12-4048		A-7478-4M197									
								A-7478-A5E197		22-05-3055		22-12-4058		A-7478-5M197									
								A-7478-A6E197				22-12-4068		A-7478-6M197									
								A-7478-A7E197		22-05-3075		22-12-4078		A-7478-7M197									
								A-7478-A8E197				22-12-4088		A-7478-8M197									
								A-7478-A9E197				22-12-4098		A-7478-9M197									
								A-7478-A10E197				22-12-4108		A-7478-10M197									
								A-7478-A11E197				22-12-4118		A-7478-11M197									
								A-7478-A12E197				22-12-4128		A-7478-12M197									
								A-7478-A13E197				22-12-4138		A-7478-13M197									
								A-7478-A14E197				22-12-4148		A-7478-14M197									
								A-7478-A15E197				22-12-4158		A-7478-15M197									
								A-7478-A16E197				22-12-4168		A-7478-16M197									
								A-7478-A17E197				22-12-4178		A-7478-17M197									
								A-7478-A18E197				22-12-4188		A-7478-18M197									
								A-7478-A19E197		22-05-3195		22-12-4198		A-7478-19M197									
								A-7478-A20E197				22-12-4208		A-7478-20M197									
								A-7478-A21E197				22-12-4218		A-7478-21M197									
								A-7478-A22E197				22-12-4228		A-7478-22M197									
								A-7478-A23E197				22-12-4238		A-7478-23M197									
								A-7478-A24E197				22-12-4248		A-7478-24M197									
								A-7478-A25E197				22-12-4258		A-7478-25M197									
								A-7478-A26E197				22-12-4268		A-7478-26M197									
								A-7478-A27E197				22-12-4278		A-7478-27M197									
								A-7478-A28E197				22-12-4288		A-7478-28M197									

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