

Excellent Integrated System Limited

Stocking Distributor

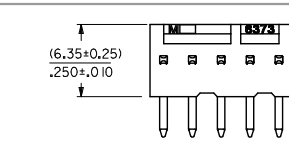
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0022053021](#)

For any questions, you can email us directly:

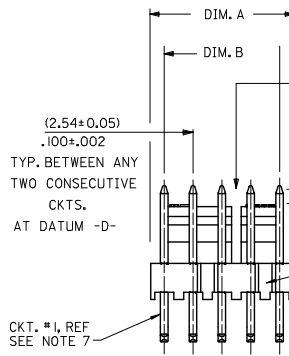
sales@integrated-circuit.com

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.



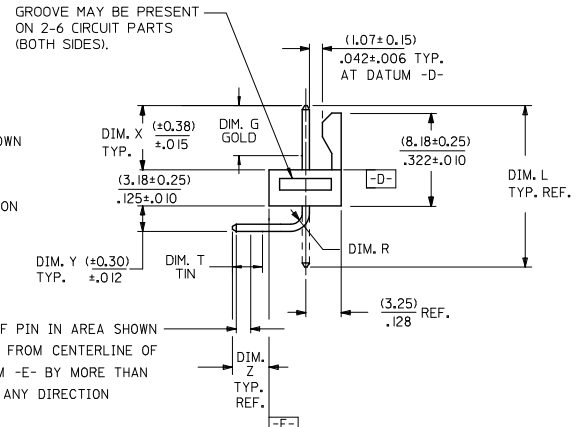
SLOTS LOCATED BETWEEN CIRCUITS (SEE CHART)

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

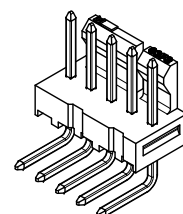
RECESSED GATE MAY BE PRESENT ON 2-25 CKT PARTS. LOCATION VARIES.

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



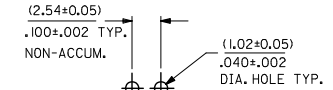
CODE	PACKAGE
BLANK	BULK PK-7478-001
T	TUBE PER PK-44743-001



A-7478-N ***
NO. OF CKTS.
VERSION LETTER CHANGES WHEN PIN NO. OR PRESS DIM. CHANGES

PLATING SEE NOTE 2

RECOMMENDED P.C. BOARD HOLE LAYOUT



ADD 222 TO NOTE 2		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: UCP2014-4754		DESCRIPTION		mm INCH		MM/IN		4:1		INCH			
DRWN: JDF		2014/05/13		4 PLACES ±--- ±---		DRAWN BY		DATE		FRICION LOCK HEADER ASY .100 CL BENT SQ PINS 7478 SERIES DWG molex		SHEET NO. 1 OF 7	
CHKD: KIPER		2014/05/13		3 PLACES ±--- ±.010		CHECKED BY		DATE					
APPR: SMITH		2014/05/16		2 PLACES ±0.25 ±.015		PATEL		1987/07/30					
				1 PLACE ±0.38 ±---		APPROVED BY		DATE					
AA1		REV		0 PLACE ±--- ±---		FSMITH		2014/05/16					
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-7478					
						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

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Rev. G 2012/01/11



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0022053021 - CONN HEADER 2POS .100 R/A TIN

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

13 12 11 10 9 8 7 6 5 4 3 2 1												
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com												
electronic components												
A-7478-NA228												
A-7478-NE197												
A-7478-NF197												
A-7478-NH197												
A-7478-NM208												
A-7478-NA154												
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