

Excellent Integrated System Limited

Stocking Distributor

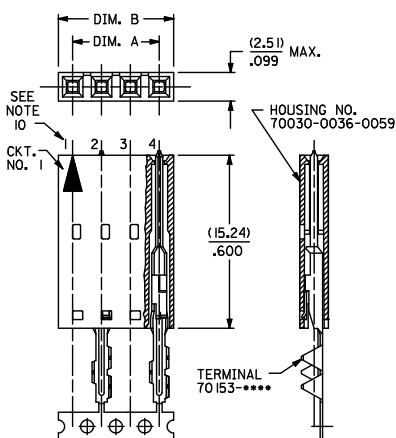
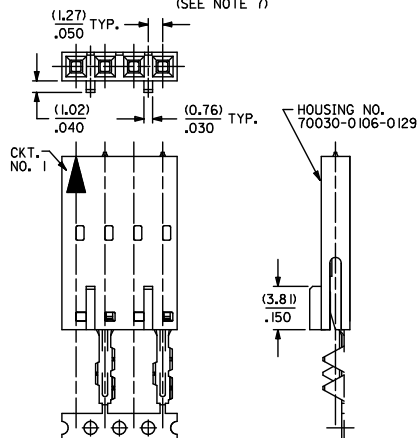
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0015386051](#)

For any questions, you can email us directly:

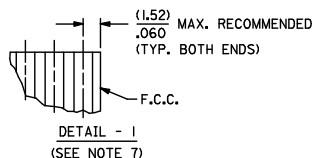
sales@integrated-circuit.com

OPTION -A-

OPTION -D-
(SEE NOTE 7)

NOTES:

- 1) SEE TABLE FOR CIRCUIT SIZES.
- 2) TERMINALS ARE SHOWN PRE-LOADED INTO HOUSING AND LOCKED INTO FIRST ROW.
- 3) STANDARD PACKAGING PER PK-70873-0001 SHALL BE USED.
- 4) ALL DIMENSIONS ARE FOR REFERENCE ONLY.
- 5) SEE SHEET 2 OF FAMILY DRAWING FOR PART NO'S. AND PLATINGS.
- 6) PRE LOADED ASSEMBLY TO BE USED WITH (0.30)/.012 MAXIMUM THICK FLAT FLEX CABLE WITH (1.57)/.062 WIDE COPPER CONDUCTORS ON (2.54)/.100 CENTERS OR, (0.13)/.005 - (0.28)/.011 THICK MYLAR WITH (1.02)/.040 - (1.65)/.065 WIDE SILVER INK CONDUCTORS ON (2.54)/.100 CENTERS.
- 7) RECOMMENDED F.F.C. CONFIGURATION FOR OPTION 'D' ONLY; WHEN USED WITH INTERIM CLIPS, SEE DETAIL I.
- 8) SEE SHEET 2 FOR CORE-OUT CONFIGURATION.
- 9) REFER TO PRODUCT SPECIFICATION NO.: PS-70430.
- 10) NUMBERS DO NOT APPEAR ON ASSEMBLIES.



UPDATE NOTES EC NO.: UCP2013-1408 DRW: TIBARRA 2012/10/10 CHK: DMORGAN 2012/10/10 APP: SMILLER 2012/10/25	DESCRIPTION	QUALITY SYMBOLS    	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
					MM/IN		1:1	INCH			
			mm INCH		DRAWN BY DATE		TITLE				
			4 PLACES ± ±		TIBARRA 2012/10/10		ASSEMBLY, CONNECTOR				
			3 PLACES ± ±		CHECKED BY DATE		F.F.C. MALE SINGLE ROW				
			2 PLACES ± ±		DMORGAN 2012/10/10		2.54/100 GRID W/ VOIDS				
			1 PLACE ± ±		APPROVED BY DATE		molex				
			0 PLACE ± ±		SMILLER 2012/10/25						
			ANGULAR ±1/2°		MATERIAL NO.						
			REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-70456-****	

CKT. SIZE	A	B
4	(7.62) .300	(10.13) .399
5	(10.16) .400	(12.67) .499
6	(12.70) .500	(15.21) .599
7	(15.24) .600	(17.75) .699
8	(17.78) .700	(20.29) .799
9	(20.32) .800	(22.83) .899
10	(22.86) .900	(25.37) .999
11	(25.40) 1.000	(27.91) 1.099
12	(27.94) 1.100	(30.45) 1.199
13	(30.48) 1.200	(32.99) 1.299
14	(33.02) 1.300	(35.53) 1.399
15	(35.56) 1.400	(38.07) 1.499
16	(38.10) 1.500	(40.61) 1.599
17	(40.64) 1.600	(43.15) 1.699
18	(43.18) 1.700	(45.69) 1.799
19	(45.72) 1.800	(48.23) 1.899
20	(48.26) 1.900	(50.77) 1.999
21	(50.80) 2.000	(53.31) 2.099
22	(53.34) 2.100	(55.85) 2.199
23	(55.88) 2.200	(58.39) 2.299
24	(58.42) 2.300	(60.93) 2.399
25	(60.96) 2.400	(63.47) 2.499

OPTION "A"

OPTION "D"

ENG. NO.
A-70456-0001-0048
A-70456-0241-0288
AX-70456-0481-0528

PLATING
102
571
574

ENG. NO.
AX-70456-0097-0144
AX-70456-0337-0384
AX-70456-0577-0624

PLATING
102
571
574

PLATING CHART PER ES-88-***:

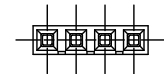
- 102 - .000200 MINIMUM ELCTRO-TIN PALTE OVER-ALL
571 - .000015 MINIMUM GOLD PLATE IN SELECT AREA
.000075 MINIMUM TIN PLATE IN SELECT AREA
BOTH OVER NICKEL UNDERPLATE OVERALL
574 - .000030 MINIMUM GOLD PLATE IN SELECT AREA
.000075 MINIMUM TIN PLATE IN SELECT AREA
BOTH OVER NICKEL UNDERPLATE OVERALL

CORE-OUT FOR HOUSING

OPTIONS A & D

CKT. SIZES 2-25

(FOR CONTROL OF BOW)

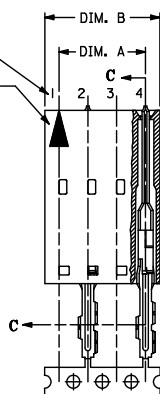


SEE SHEET 1 EC NO: UC2P013-408 DRAWN BY TIBARRA 2012/10/10 CHECKED BY DMORGAN 2012/10/10 APPROVED BY SMILLER 2012/10/25	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
					MM/IN		1:1	INCH				
			mm	INCH	DRAWN BY	DATE	ASSEMBLY, CONNECTOR F.F.C. MALE SINGLE ROW 2.54/100 GRID W/ VOIDS					
			4 PLACES ±	±	TIBARRA	2012/10/10	molex					
			3 PLACES ±	±	CHECKED BY	DATE						
			2 PLACES ±	±	DMORGAN	2012/10/10						
			1 PLACE ±	±	APPROVED BY	DATE	molex					
			0 PLACE ±	±	SMILLER	2012/10/25						
			ANGULAR ±1/2°		MATERIAL NO.							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		SEE TABLE					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												

"A" - OPTION

NOTES:

- 1) PRE LOADED ASSEMBLY TO BE USED WITH (0.30)/.012 MAXIMUM THICK FLAT FLEX CABLE WITH (1.57)/.062 WIDE COPPER CONDUCTORS ON (2.54)/.100 CENTERS OR, (0.13)/.005 - (0.28)/.011 THICK MYLAR WITH (1.02)/.040 - (1.65)/.065 WIDE SILVER INK CONDUCTORS ON (2.54)/.100 CENTERS.
- 2) STANDARD PACKAGING PER PK-70873-0001 SHALL BE USED.
- 3) SEE CHART FOR CIRCUIT SIZES, "A" AND "B" DIMENSIONS.
- 4) REFER TO PRODUCT SPECIFICATION NO.: PS-70430.
- 5) PARTS STACKABLE SIDE TO SIDE ON (2.54)/.100 CENTERS.

NUMBERS DO NOT
APPEAR ON ASSEMBLIES
SEE SHEET 2 FOR
PART NUMBERS AND
VOID LOCATIONSCIRCUIT
NO. 1

SECTION C-C

PRE-LOAD
ASSEMBLYFINAL
ASSEMBLYFLAT FLEX CABLE (F.F.C.)
(SEE NOTE 1)HOUSING MATERIAL: GLASS-FILLED, POLYESTER, 94V-0
TERMIANL MATERIAL: PHOSPHOR BRONZE

PLATING:

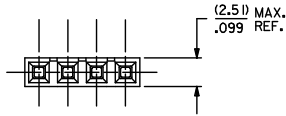
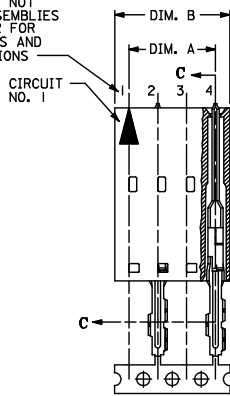
.000200 MINIMUM ELECTRO-TIN PLATE
OVER .000100 MINIMUM COPPER UNDERPLATE OVERALL

CKT. SIZE	A	B
4	(7.62) .300	(10.13) .399
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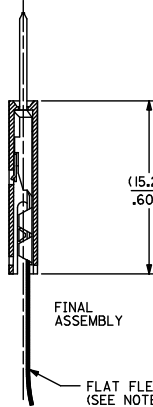
UPDATE NOTES EC NO: UCP2013-1408 DRW: TIBARRA CHK: DMORGAN APPR: SMILLER	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE ASSEMBLY, CONNECTOR F.F.C. MALE SINGLE ROW 2.54/.100 GRID W/ VOIDS molex	
				MM/IN		1:1	INCH			
				DRAWN BY DATE		TITLE				
		4 PLACES ± ±		TIBARRA 2012/10/10						
		3 PLACES ± ±.010		CHECKED BY DATE						
		3 PLACES ±.025 ±.014		DMORGAN 2012/10/10						
		1 PLACE ±.035 ±		APPROVED BY DATE						
		0 PLACE ± ±		SMILLER 2012/10/25						
				MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
				SEE TABLE		SDA-70456-0001-0048		1 OF 2		
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

tb_frame_C_P_AM_Rev. G 2012/01/11

"A" - OPTION

NUMBERS DO NOT
APPEAR ON ASSEMBLIES
SEE SHEET 2 FOR
PART NUMBERS AND
VOID LOCATIONS

SECTION C-C

PRE-LOAD
ASSEMBLYFINAL
ASSEMBLY

NOTES:

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HOUSING MATERIAL: GLASS-FILLED, POLYESTER, 94V-0

TERMIANL MATERIAL: PHOSPHOR BRONZE

PLATING:

.000015 MINIMUM GOLD PLATE IN SELECT AREA

.000075 MINIMUM TIN PLATE IN SELECT AREA

BOTH OVER NICKEL UNDERPLATE OVERALL

CKT. SIZE	A	B
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UPDT NOTES	EC NO.	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
1	UCP2013-1408	DRWNETIBARRA	2012/10/10	CHKDRMORGAN	2012/10/10	APPRSMILLER	2012/10/25			1 OF 2
2										
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