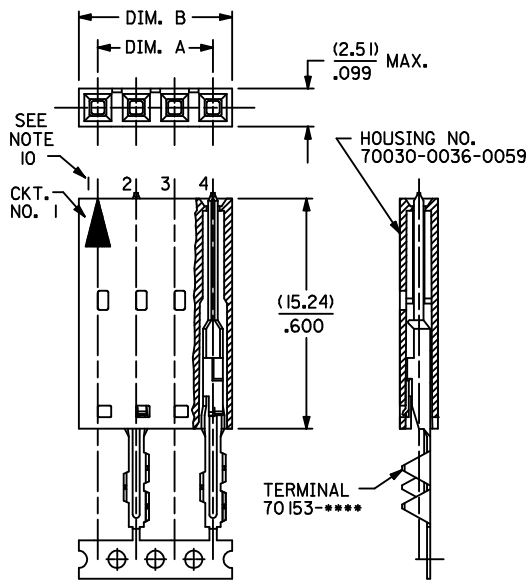
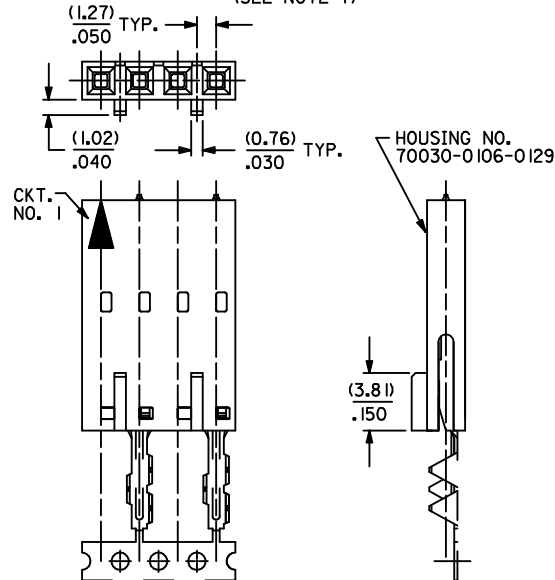


OPTION -A-

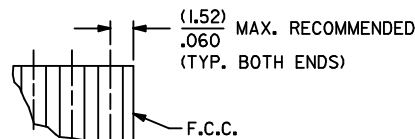


OPTION -D- (SEE NOTE 7)



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.



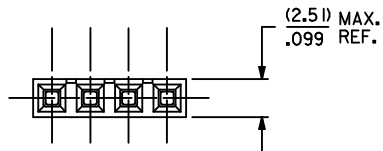
DETAIL - I
(SEE NOTE 7)

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

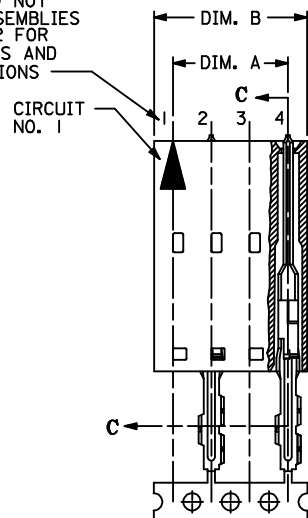
CKT. SIZE	A	B
4	(7.62) .300	(10.13) .399
5	(10.16) .400	(12.67) .499
6	(12.70) .500	(15.21) .599
7	(15.24) .600	(17.75) .699
8	(17.78) .700	(20.29) .799
9	(20.32) .800	(22.83) .899
10	(22.86) .900	(25.37) .999
11	(25.40) 1.000	(27.91) 1.099
12	(27.94) 1.100	(30.45) 1.199
13	(30.48) 1.200	(32.99) 1.299
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

[illegible]

"A" - OPTION



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



SECTION C-C



PRE-LOAD
ASSEMBLY



FINAL
ASSEMBLY

FLAT FLEX CABLE (F.F.C.)
(SEE NOTE 1)

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.

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

HOUSING MATERIAL: GLASS-FILLED, POLYESTER, 94V-0
TERMIANL MATERIAL: PHOSPHOR BRONZE
PLATING:
.000200 MINIMUM ELECTRO-TIN PLATE
OVER .000100 MINIMUM COPPER UNDERPLATE OVERALL

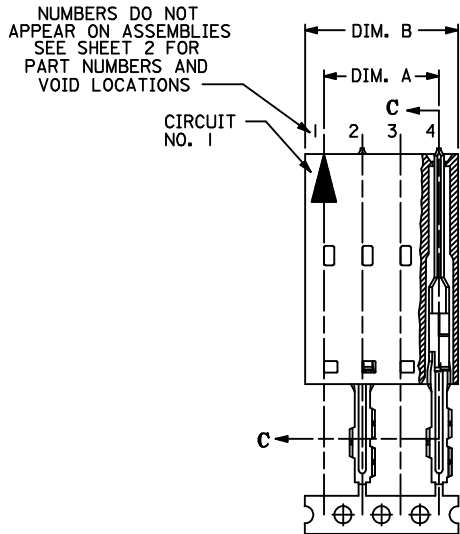
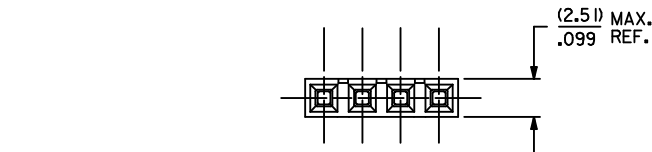
UPDATE NOTES EC NO: UCP2013-1408 DRWN: TIBARRA 2012/10/10 CHKD: DMORGAN 2012/10/01 APPR: SMILLER 2012/10/25	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
						MM/IN		1:1	INCH		
			 = 0  = 0  = 0	mm		INCH		DRAWN BY	DATE		TITLE ASSEMBLY, CONNECTOR F.F.C. MALE SINGLE ROW 2.54/.100 GRID W/ VOIDS molex
				4 PLACES ± --- ± ---		TIBARRA		2012/10/10			
				3 PLACES ± --- ± .010		CHECKED BY		DATE			
				2 PLACES ± 0.25 ± .014		DMORGAN		2012/10/10			
				1 PLACE ± 0.35 ± ---		APPROVED BY		DATE			
0 PLACE ± --- ± ---		SMILLER		2012/10/25							
ANGULAR ± 1/2°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SDA-70456-0001-0048		1 OF 2				
REV					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

[illegible]

"A" - OPTION

NOTES:

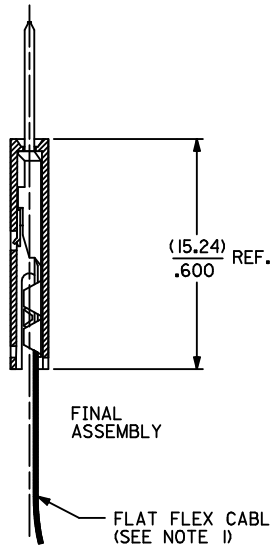
- 1) PRE LOADED ASSEMBLY TO BE USED WITH (0.30)/.012 MAXIMUM THICK FLAT FLEX CABLE WITH (1.57)/.062 WIDE COPPER CONDUCTORS ON (2.54)/.100 CENTERS OR, (0.13)/.005 - (0.28)/.011 THICK MYLAR WITH (1.02)/.040 - (1.65)/.065 WIDE SILVER INK CONDUCTORS ON (2.54)/.100 CENTERS.
- 2) STANDARD PACKAGING PER PK-70873-0001 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.



SECTION C-C



PRE-LOAD ASSEMBLY



FINAL ASSEMBLY

FLAT FLEX CABLE (F.F.C.)
(SEE NOTE 1)

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
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

UPDT NOTES EC NO: UCP2013-1408 2012/10/10 2012/10/10 2012/10/25 DRWN: TIBARRA CHKD: DMORGAN APPR: SMILLER	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE ASSEMBLY, CONNECTOR F.F.C. MALE SINGLE ROW 2.54/.100 GRID W/ VOIDS molex		
				mm	INCH	DRAWN BY TIBARRA	DATE 2012/10/10	DOCUMENT NO. SDA-70456-0241-0288			SHEET NO. 1 OF 2	
			4 PLACES	± ---	± ---	CHECKED BY DMORGAN	DATE 2012/10/10					
			3 PLACES	± ---	± .010							
			2 PLACES	± 0.25	± .014							
			1 PLACE	± 0.35	± ---	APPROVED BY SMILLER	DATE 2012/10/25					
			0 PLACE	± ---	± ---	MATERIAL NO.						
			ANGULAR ±1/2°			SEE TABLE						
			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				

		13	12	11	10	9	8	7	6	5		4	3	2	1	
J	CKT. SIZE															J
ODD CIRCUIT VOIDS							EVEN CIRCUIT VOIDS									
EDP NUMBER		ENG NUMBER	VOID LOCATIONS			EDP NUMBER	ENG NUMBER	VOID LOCATIONS								
2	NOT TOOLED	NOT TOOLED	N/A			NOT TOOLED	NOT TOOLED	N/A								
3	NOT TOOLED	NOT TOOLED	N/A			NOT TOOLED	NOT TOOLED	N/A								
I	4	NOT TOOLED	AX-70456-0243	1,3			NOT TOOLED	AX-70456-0267	2,4							I
	5	015-38-6051	A-70456-0244	1,3,5			NOT TOOLED	AX-70456-0268	2,4							
	6	NOT TOOLED	AX-70456-0245	1,3,5			NOT TOOLED	AX-70456-0269	2,4,6							
	7	NOT TOOLED	AX-70456-0246	1,3,5,7			NOT TOOLED	AX-70456-0270	2,4,6							
	8	NOT TOOLED	AX-70456-0247	1,3,5,7			NOT TOOLED	AX-70456-0271	2,4,6,8							
H	9	NOT TOOLED	AX-70456-0248	1,3,5,7,9			NOT TOOLED	AX-70456-0272	2,4,6,8							H
	10	NOT TOOLED	AX-70456-0249	1,3,5,7,9			NOT TOOLED	AX-70456-0273	2,4,6,8,10							
	11	NOT TOOLED	AX-70456-0250	1,3,5,7,9,11			NOT TOOLED	AX-70456-0274	2,4,6,8,10							
	12	NOT TOOLED	AX-70456-0251	1,3,5,7,9,11			NOT TOOLED	AX-70456-0275	2,4,6,8,10,12							
	13	NOT TOOLED	AX-70456-0252	1,3,5,7,9,11,13			NOT TOOLED	AX-70456-0276	2,4,6,8,10,12							
G	14	NOT TOOLED	AX-70456-0253	1,3,5,7,9,11,13			NOT TOOLED	AX-70456-0277	2,4,6,8,10,12,14							G
	15	NOT TOOLED	AX-70456-0254	1,3,5,7,9,11,13,15			NOT TOOLED	AX-70456-0278	2,4,6,8,10,12,14							
	16	NOT TOOLED	AX-70456-0255	1,3,5,7,9,11,13,15			NOT TOOLED	AX-70456-0279	2,4,6,8,10,12,14,16							
	17	NOT TOOLED	AX-70456-0256	1,3,5,7,9,11,13,15,17			NOT TOOLED	AX-70456-0280	2,4,6,8,10,12,14,16							
	18	NOT TOOLED	AX-70456-0257	1,3,5,7,9,11,13,15,17			NOT TOOLED	AX-70456-0281	2,4,6,8,10,12,14,16,18							
	19	NOT TOOLED	AX-70456-0258	1,3,5,7,9,11,13,15,17,19			NOT TOOLED	AX-70456-0282	2,4,6,8,10,12,14,16,18							
F	20	NOT TOOLED	AX-70456-0259	1,3,5,7,9,11,13,15,17,19			NOT TOOLED	AX-70456-0283	2,4,6,8,10,12,14,16,18,20							F
	21	NOT TOOLED	AX-70456-0260	1,3,5,7,9,11,13,15,17,19,21			NOT TOOLED	AX-70456-0284	2,4,6,8,10,12,14,16,18,20							
	22	NOT TOOLED	AX-70456-0261	1,3,5,7,9,11,13,15,17,19,21			NOT TOOLED	AX-70456-0285	2,4,6,8,10,12,14,16,18,20,22							
	23	NOT TOOLED	AX-70456-0262	1,3,5,7,9,11,13,15,17,19,21,23			NOT TOOLED	AX-70456-0286	2,4,6,8,10,12,14,16,18,20,22							
	24	NOT TOOLED	AX-70456-0263	1,3,5,7,9,11,13,15,17,19,21,23			NOT TOOLED	AX-70456-0287	2,4,6,8,10,12,14,16,18,20,22,24							
E	25	NOT TOOLED	AX-70456-0264	1,3,5,7,9,11,13,15,17,19,21,23,25			NOT TOOLED	AX-70456-0288	2,4,6,8,10,12,14,16,18,20,22,24							E
D																D
C																C
B																B
A																A

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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