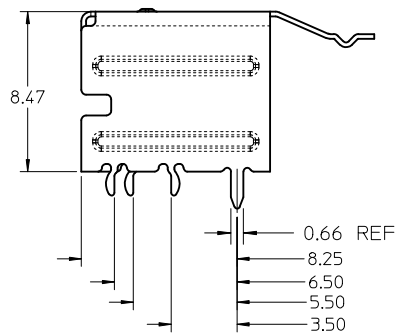
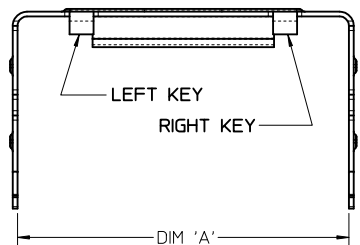
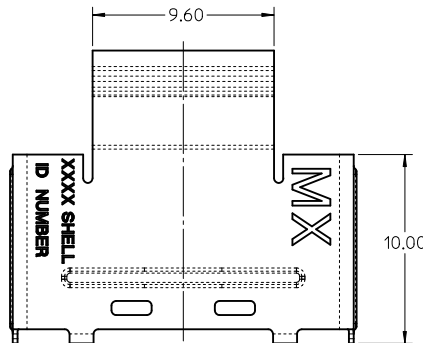
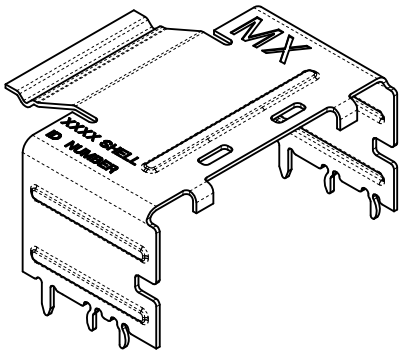


RETENTION FIT SHELL



ITEM NUMBER	CIRCUIT SIZE	DIM 'A'	KEY
76010-5000	26	13.55	LEFT
76010-5010	26	13.55	RIGHT
76010-5020	26	13.55	DUAL
76010-5100	36	17.55	LEFT
76010-5110	36	17.55	RIGHT
76010-5120	36	17.55	DUAL
76010-5030	26	13.55	UNIVERSAL
76010-5130	36	17.55	UNIVERSAL
76010-5200	50	23.15	LEFT
76010-5210	50	23.15	RIGHT
76010-5220	50	23.15	DUAL
76010-5300	68	30.35	LEFT
76010-5310	68	30.35	RIGHT
76010-5320	68	30.35	DUAL
76010-5230	50	23.15	UNIVERSAL
76010-5330	68	30.35	UNIVERSAL

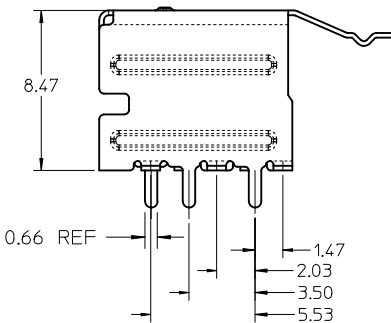
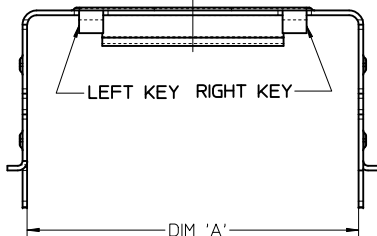
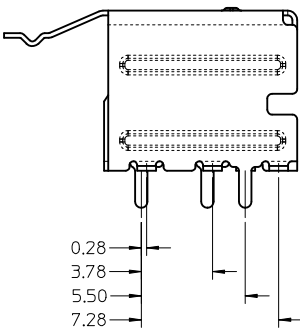
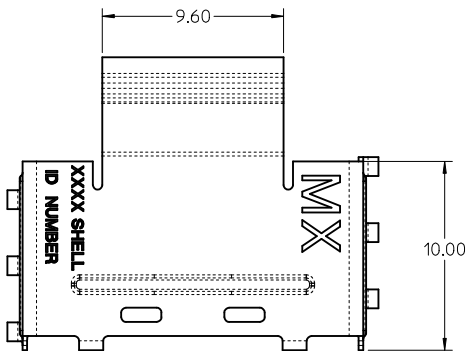
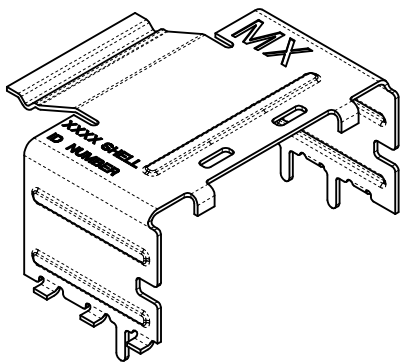
UNIVERSAL = NO KEY

- NOTES:
1. MATERIAL: SILVER NICKEL, THICKNESS: 0.250/0.254
 2. TO BE USED WITH CONNECTOR SERIES 75586, CABLE SERIES 79575/74563/79576/74573/79536/74562/74569/74586
 3. PACKAGED PER PACKAGING SPECIFICATION PK-76010-001
 4. DATE CODE WILL APPEAR ON SHIPPING CARTON ONLY

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ADD REF DIMENSION EC NO: UCP2012-1863 DRAWN BY: DRWNLKANG CHKD: MBANAKIS APPR: MBANAKIS REV: C1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm		INCH	TITLE I-PASS SHELL RIGHT ANGLE INTERNAL CABLE			
		4 PLACES ± ---		± ---	DRAWN BY: JLSWENSON DATE: 2006/02/16			
		3 PLACES ± 0.13		± ---	CHECKED BY: KLKANG DATE: 2006/02/16			
		2 PLACES ± 0.13		± ---	APPROVED BY: MBANAKIS DATE: 2006/02/16			
1 PLACE ± 0.25		± ---	MATERIAL NO. SEE CHART					
ANGULAR ± 1/2°		DOCUMENT NO. SD-76010-001						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 7						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

SMT SHELL



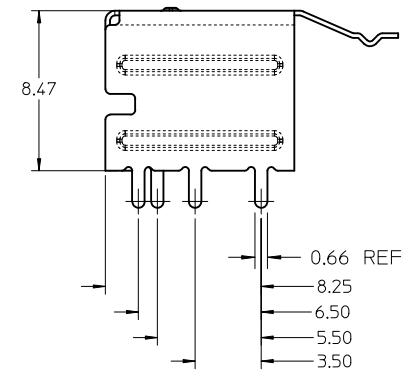
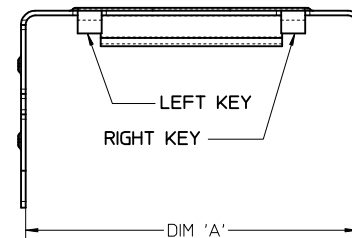
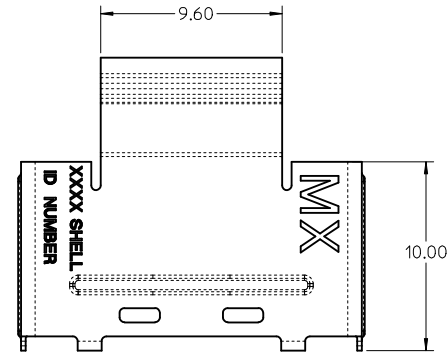
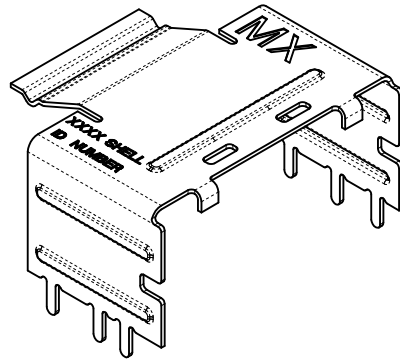
ITEM NUMBER	CIRCUIT SIZE	DIM 'A'	KEY
76010-5001	26	13.55	LEFT
76010-5011	26	13.55	RIGHT
76010-5021	26	13.55	DUAL
76010-5101	36	17.55	LEFT
76010-5111	36	17.55	RIGHT
76010-5121	36	17.55	DUAL
76010-5031	26	13.55	UNIVERSAL
76010-5131	36	17.55	UNIVERSAL
76010-5201	50	23.15	LEFT
76010-5211	50	23.15	RIGHT
76010-5221	50	23.15	DUAL
76010-5301	68	30.35	LEFT
76010-5311	68	30.35	RIGHT
76010-5321	68	30.35	DUAL
76010-5231	50	23.15	UNIVERSAL
76010-5331	68	30.35	UNIVERSAL

UNIVERSAL = NO KEY

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SEE SHEET 1 EC NO: UCP2012-1863 DRWN:KLANG CHKD: APPR:MBANAKIS 2011/12/09	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY JLSWENSON		DATE 2006/02/16	TITLE I-PASS SHELL RIGHT ANGLE INTERNAL CABLE MOLEX INCORPORATED			
			4 PLACES	± ---	± ---	CHECKED BY KLANG		DATE 2006/02/16				
			3 PLACES	± 0.13	± ---	APPROVED BY MBANAKIS		DATE 2006/02/16				
			2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.				SHEET NO.
			1 PLACE	± 0.25	± ---	ANGULAR ±1/2°		SD-76010-001		2 OF 7		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART					
							SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

THROUGH HOLE SHELL (PART NUMBERS ON SHEET 4)



iPass™ IS A TRADEMARK OF MOLEX

SEE SHEET 1 EC NO: UCP2012-1863 DRAWN BY: DRWNLKANG CHKD: MBANAKIS APPR: MBANAKIS REV: C1	DESCRIPTION 2011/12/09 2011/12/09	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
							TITLE				
			4 PLACES	± ---	± ---	DRAWN BY JLSWENSON	DATE 2006/02/16	I-PASS SHELL RIGHT ANGLE INTERNAL CABLE			
			3 PLACES	± 0.13	± ---	CHECKED BY KLANG	DATE 2006/02/16	MOLEX MOLEX INCORPORATED			
			2 PLACES	± 0.13	± ---	APPROVED BY MBANAKIS	DATE 2006/02/16	DOCUMENT NO. SD-76010-001			
			1 PLACE	± 0.25	± ---	ANGULAR ±1/2°		SHEET NO. 3 OF 7			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

THROUGH HOLE SHELL

(PART NUMBERS)

ITEM NUMBER	CIRCUIT SIZE	DIM 'A'	DIM 'B'	KEY
76010-5002	26	13.55	1.96	LEFT
76010-5012	26	13.55	1.96	RIGHT
76010-5022	26	13.55	1.96	DUAL
76010-5102	36	17.55	1.96	LEFT
76010-5112	36	17.55	1.96	RIGHT
76010-5122	36	17.55	1.96	DUAL
76010-5032	26	13.55	1.96	UNIVERSAL
76010-5132	36	17.55	1.96	UNIVERSAL
76010-5103	36	17.55	2.79	LEFT
76010-5113	36	17.55	2.79	RIGHT
76010-5123	36	17.55	2.79	DUAL
76010-5133	36	17.55	2.79	UNIVERSAL
76010-5104	36	17.55	3.18	LEFT
76010-5114	36	17.55	3.18	RIGHT
76010-5124	36	17.55	3.18	DUAL
76010-5134	36	17.55	3.18	UNIVERSAL
76010-5141	36	17.55	3.56	LEFT
76010-5151	36	17.55	3.56	RIGHT
76010-5161	36	17.55	3.56	DUAL
76010-5171	36	17.55	3.56	UNIVERSAL
76010-5202	50	23.15	1.96	LEFT
76010-5212	50	23.15	1.96	RIGHT
76010-5222	50	23.15	1.96	DUAL
76010-5302	68	30.35	1.96	LEFT
76010-5312	68	30.35	1.96	RIGHT
76010-5322	68	30.35	1.96	DUAL
76010-5232	50	23.15	1.96	UNIVERSAL
76010-5332	68	30.35	1.96	UNIVERSAL

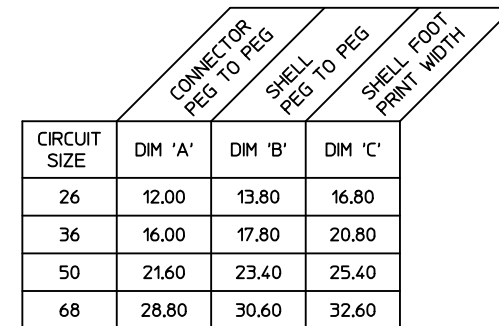
ITEM NUMBER	CIRCUIT SIZE	DIM 'A'	DIM 'B'	KEY
76010-5003	26	13.55	2.79	LEFT
76010-5013	26	13.55	2.79	RIGHT
76010-5023	26	13.55	2.79	DUAL
76010-5033	26	13.55	2.79	UNIVERSAL
76010-5004	26	13.55	3.18	LEFT
76010-5014	26	13.55	3.18	RIGHT
76010-5024	26	13.55	3.18	DUAL
76010-5034	26	13.55	3.18	UNIVERSAL
76010-5203	50	23.15	2.79	LEFT
76010-5213	50	23.15	2.79	RIGHT
76010-5223	50	23.15	2.79	DUAL
76010-5233	50	23.15	2.79	UNIVERSAL
76010-5204	50	23.15	3.18	LEFT
76010-5214	50	23.15	3.18	RIGHT
76010-5224	50	23.15	3.18	DUAL
76010-5234	50	23.15	3.18	UNIVERSAL
76010-5303	68	30.35	2.79	LEFT
76010-5313	68	30.35	2.79	RIGHT
76010-5323	68	30.35	2.79	DUAL
76010-5333	68	30.35	2.79	UNIVERSAL
76010-5304	68	30.35	3.18	LEFT
76010-5314	68	30.35	3.18	RIGHT
76010-5324	68	30.35	3.18	DUAL
76010-5334	68	30.35	3.18	UNIVERSAL

UNIVERSAL = NO KEY

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SEE SHEET 1 EC NO: UCP2012-1863 2011/12/09 DRWN:KLANG CHKD: APPR:MBANAKIS 2011/12/09	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm		INCH		TITLE I-PASS SHELL RIGHT ANGLE INTERNAL CABLE		MOLEX MOLEX INCORPORATED	
		4 PLACES ± --- ± ---		DRAWN BY JLSWENSON					
		3 PLACES ± 0.13 ± ---		CHECKED BY		DATE		SHEET NO. 4 OF 7	
		2 PLACES ± 0.13 ± ---		KLANG		2006/02/16			
1 PLACE ± 0.25 ± ---		APPROVED BY MBANAKIS		DATE 2006/02/16		DOCUMENT NO. SD-76010-001			
ANGULAR ± 1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

FOR DETAILS ON CONNECTOR
FOOT PRINT, SEE SALES DRAWING
SD-75586-001

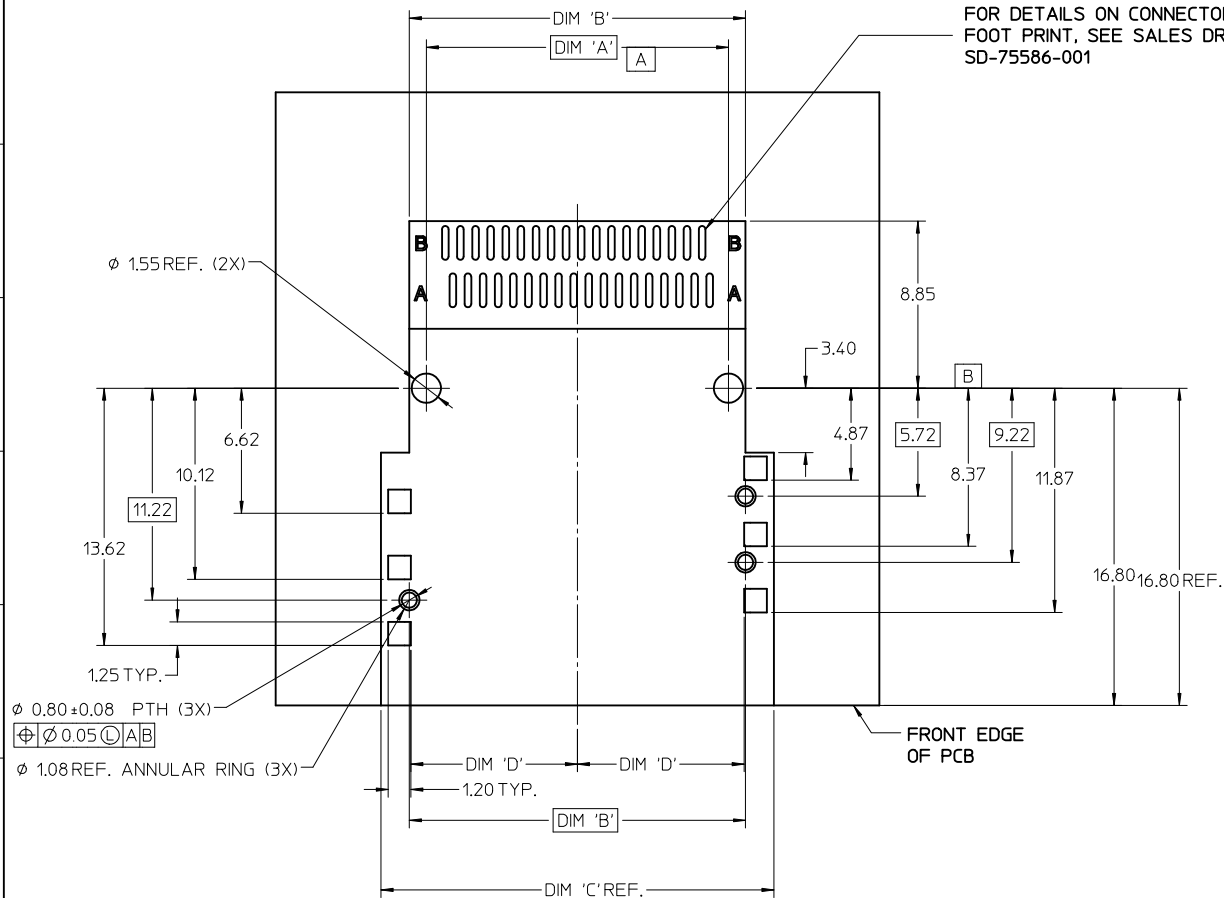


CIRCUIT SIZE	DIM 'A'	DIM 'B'	DIM 'C'
26	12.00	13.80	16.80
36	16.00	17.80	20.80
50	21.60	23.40	25.40
68	28.80	30.60	32.60

iPass™ IS A TRADEMARK OF MOLEX

SEE SHEET 1 EC NO: UCP2012-1863 DRAWN: KLANG 2011/12/09 CHKD: APPR: MBANAKIS 2011/12/09 DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES	±---	±---	JLSWENSON	2006/02/16	I-PASS SHELL RIGHT ANGLE INTERNAL CABLE			
		3 PLACES	±0.13	±---	CHECKED BY	DATE				
		2 PLACES	±0.13	±---	KLANG	2006/02/16	MOLEX MOLEX INCORPORATED			
		1 PLACE	±0.25	±---	APPROVED BY	DATE				
		ANGULAR ±1/2°		MBANAKIS		2006/02/16	DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-76010-001		5 OF 7		
		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

RIGHT ANGLE SMT SHELL PCB FOOT PRINT



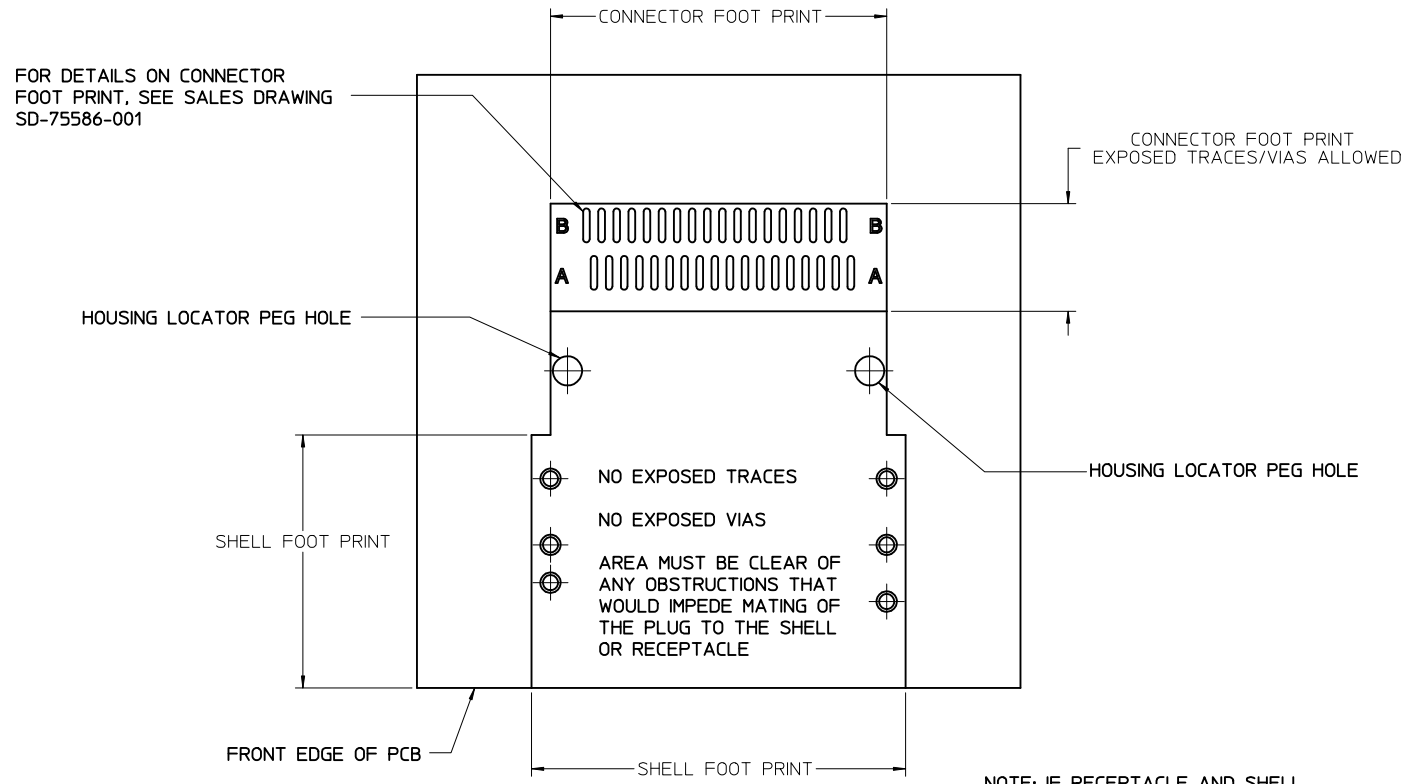
	CONNECTOR PEG TO PEG	SHELL PEG TO PEG	SHELL FOOT PRINT WIDTH	CENTERLINE TO PAD EDGE
CIRCUIT SIZE	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
26	12.00	13.80	16.80	6.825
36	16.00	17.80	20.80	8.825
50	21.60	23.40	26.40	11.625
68	28.80	30.60	33.60	15.225

36 CIRCUIT SHOWN

iPass™ IS A TRADEMARK OF MOLEX

SEE SHEET 1 EC NO: UCP2012-1863 DRWN:KLANG 2011/12/09 CHKD: APPR:MBANAKIS 2011/12/09	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		5:1	METRIC		
						TITLE		I-PASS SHELL RIGHT ANGLE INTERNAL CABLE	
						MOLEX		MOLEX INCORPORATED	
						DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART		SD-76010-001		6 OF 7	
		REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

RIGHT ANGLE SHELL PCB FOOT PRINT DESCRIPTIONS



36 CIRCUIT SHOWN

NOTE: IF RECEPTACLE AND SHELL ARE NOT PLACED AT EDGE OF PCB AS SHOWN, ADDITIONAL CLEARANCE IS NEEDED FOR BODY OF PLUG AND CABLE

iPass™ IS A TRADEMARK OF MOLEX

SEE SHEET 1 EC NO: UCP2012-1863 DRWN:KLANG 2011/12/09 CHKD: APPR:MBANAKIS 2011/12/09		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY JLSWENSON	DATE 2006/02/16	TITLE I-PASS SHELL RIGHT ANGLE INTERNAL CABLE		
				4 PLACES	± ---	± ---	CHECKED BY	DATE			
				3 PLACES	± 0.13	± ---	KLANG	2006/02/16			
C1		REV		2 PLACES	± 0.13	± ---	APPROVED BY	DATE	 MOLEX INCORPORATED		
				1 PLACE	± 0.25	± ---	MBANAKIS	2006/02/16			
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-76010-001		7 OF 7	
						SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				