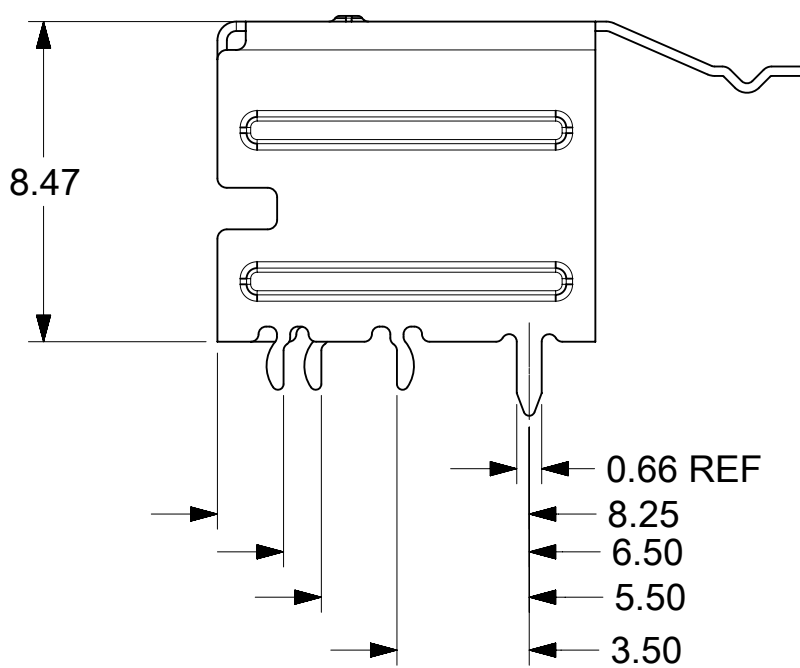
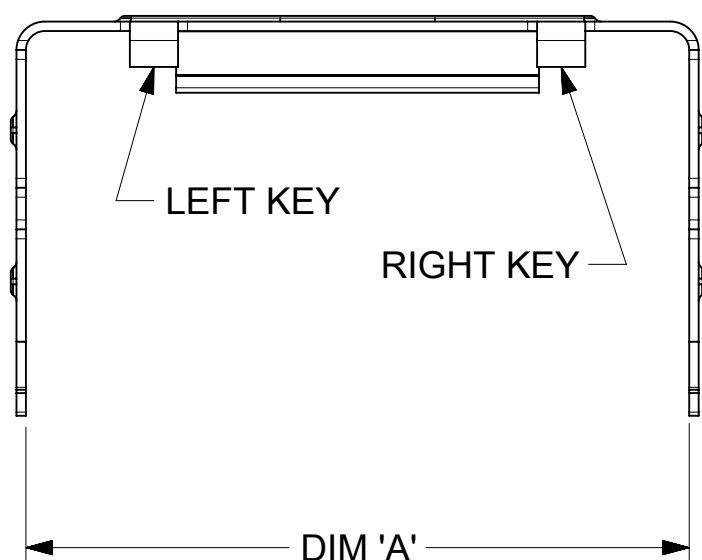
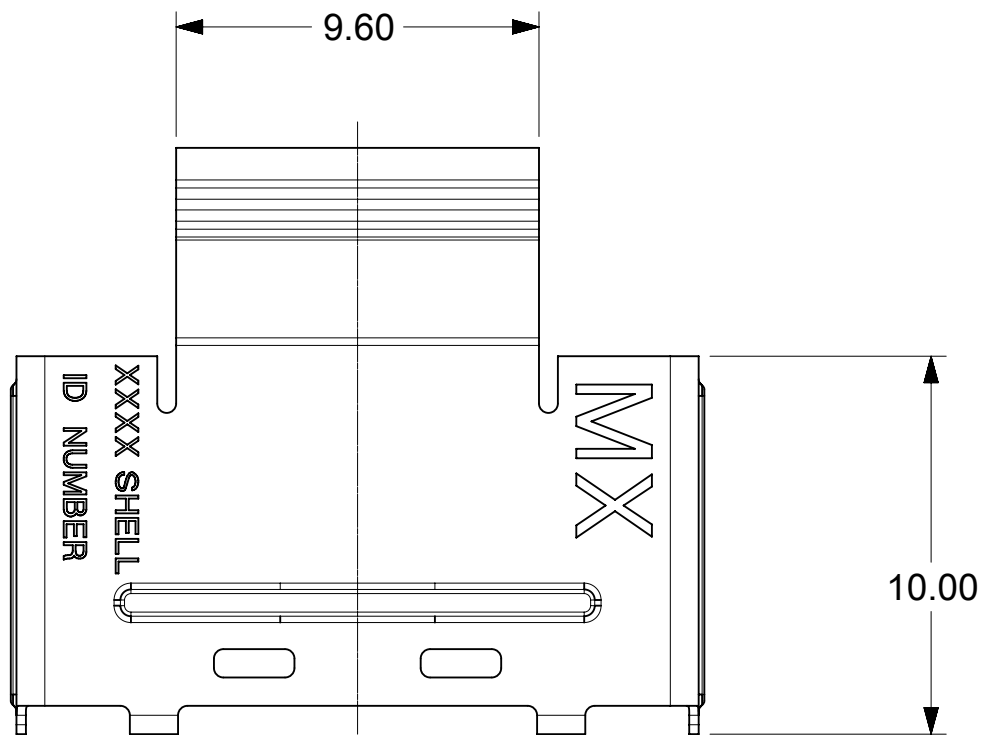
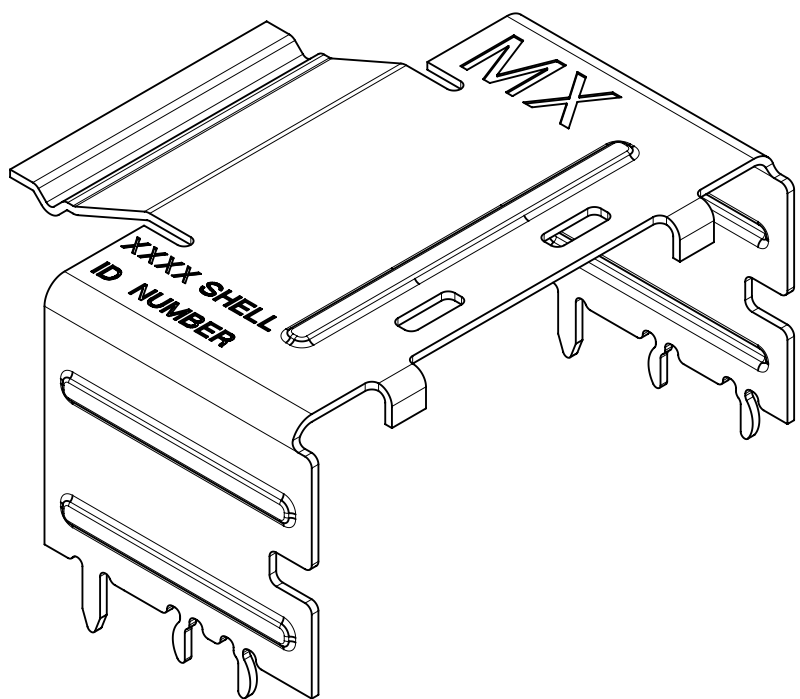


RETENTION FIT SHELL



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

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

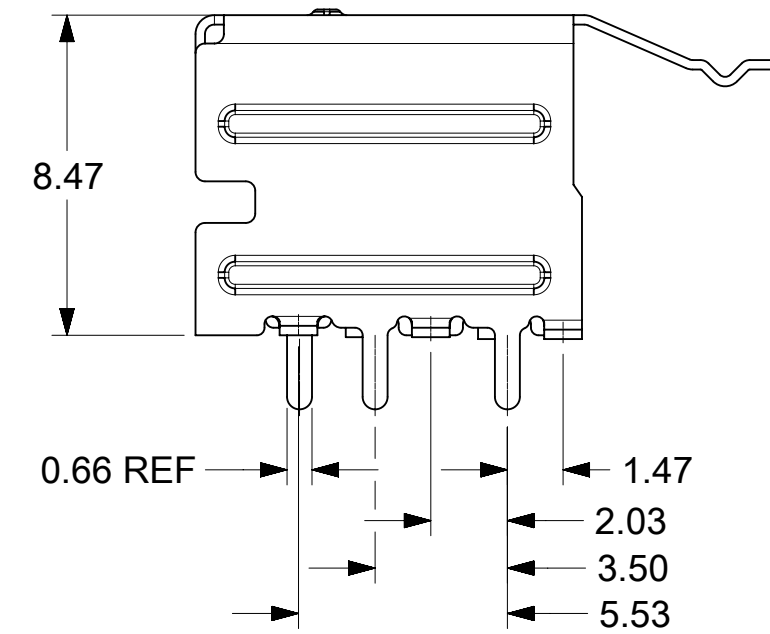
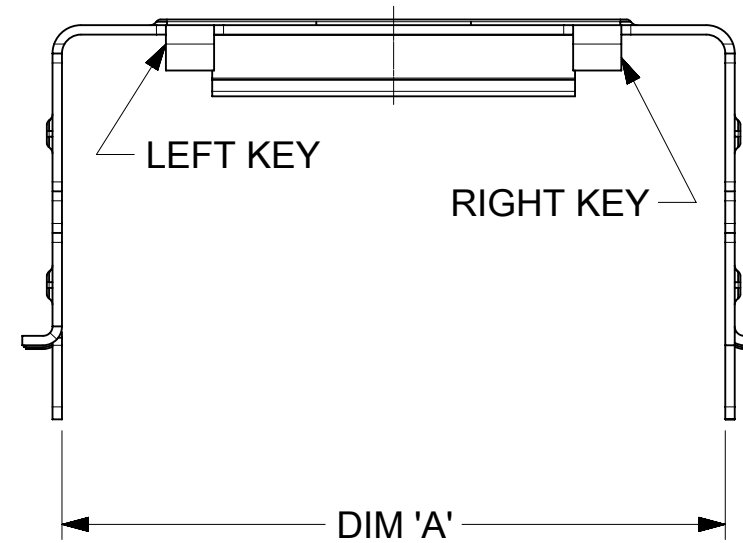
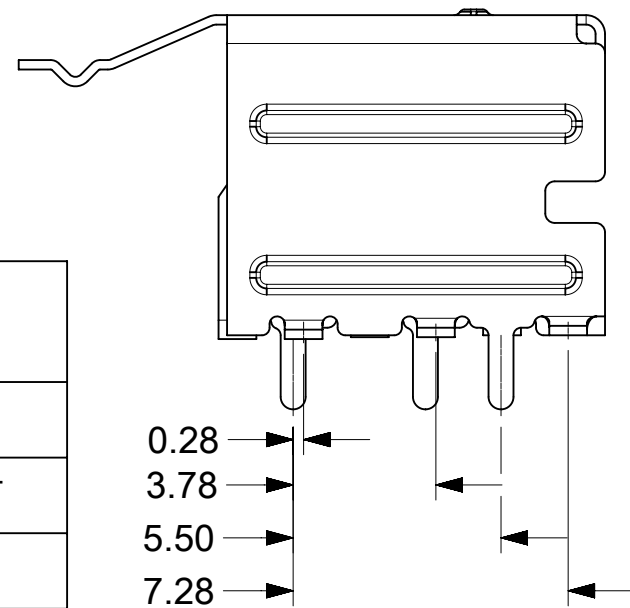
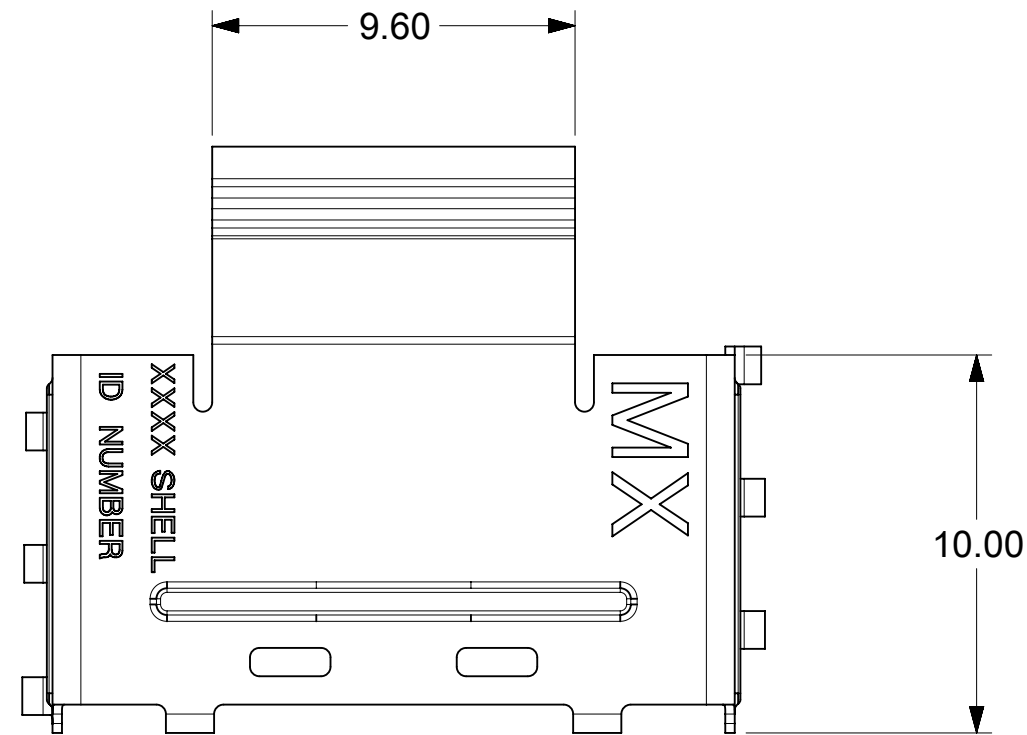
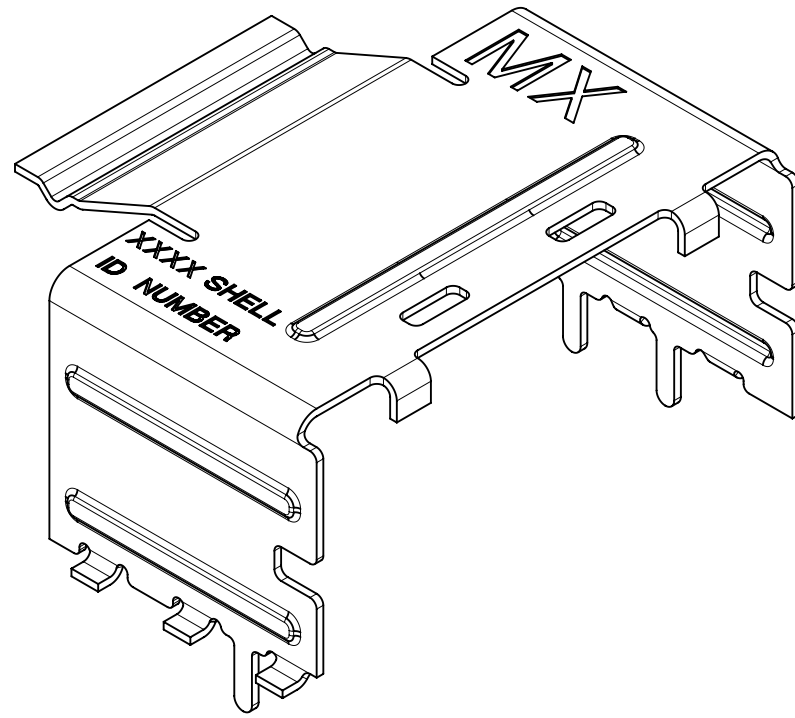
UNIVERSAL = NO KEY

iPass™ IS A TRADEMARK OF MOLEX

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex I-PASS SHELL RIGHT ANGLE INTERNAL CABLE						
MM		5:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620216 DRWN: AKUMAR192018/06/21 CHK'D: GGA2019/07/09 APPR: GGA2019/07/09				PRODUCT CUSTOMER DRAWING						
4 PLACES		±		MM		INCH		±						
3 PLACES		±	0.13	±										
2 PLACES		±	0.13	±										
1 PLACE		±	0.25	±										
0 PLACES		±												
ANGULAR TOL		±	0.5 °											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 76010		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
										SD-76010-001		PSD	001	D
				THIRD ANGLE PROJECTION 				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
								SEE TABLE		GENERAL MARKET		1 OF 7		

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27
12	11	10	9	8

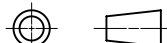
SMT SHELL



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
76010-5131	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

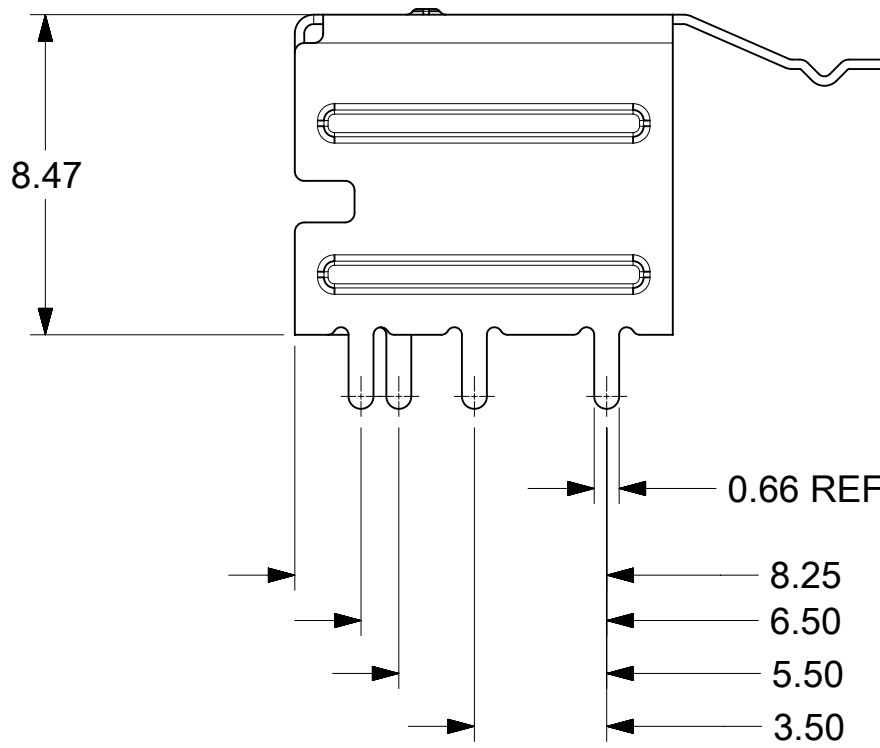
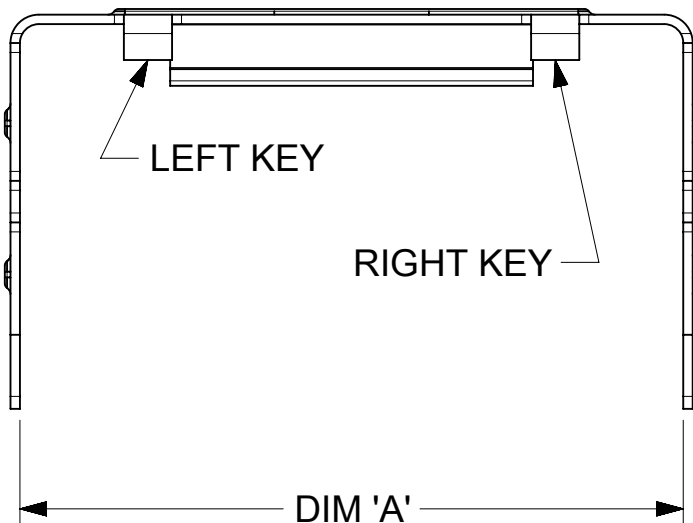
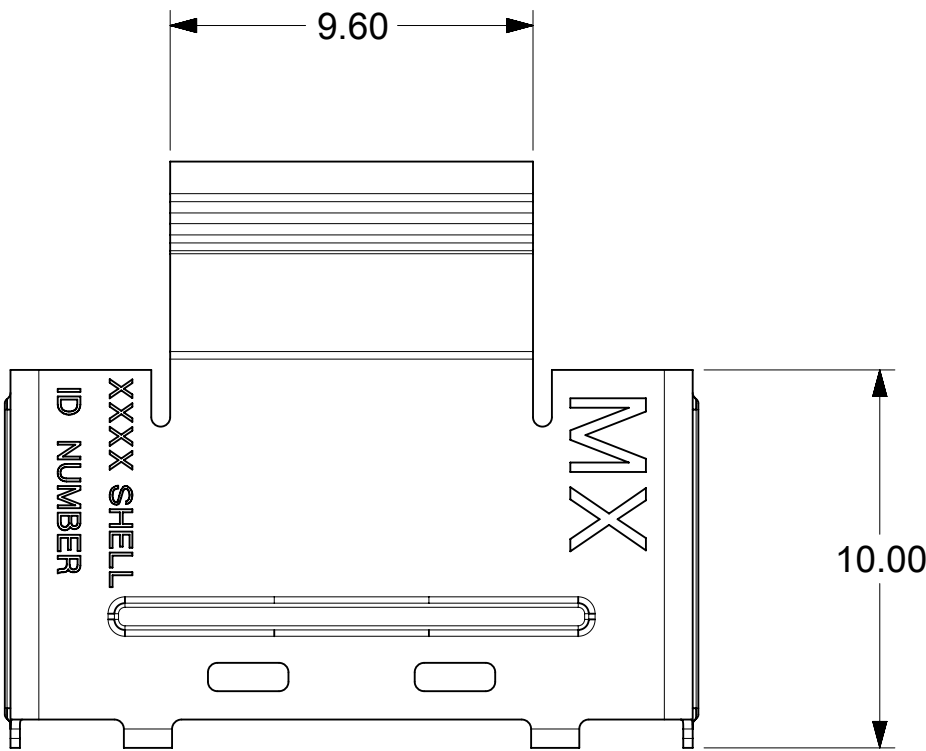
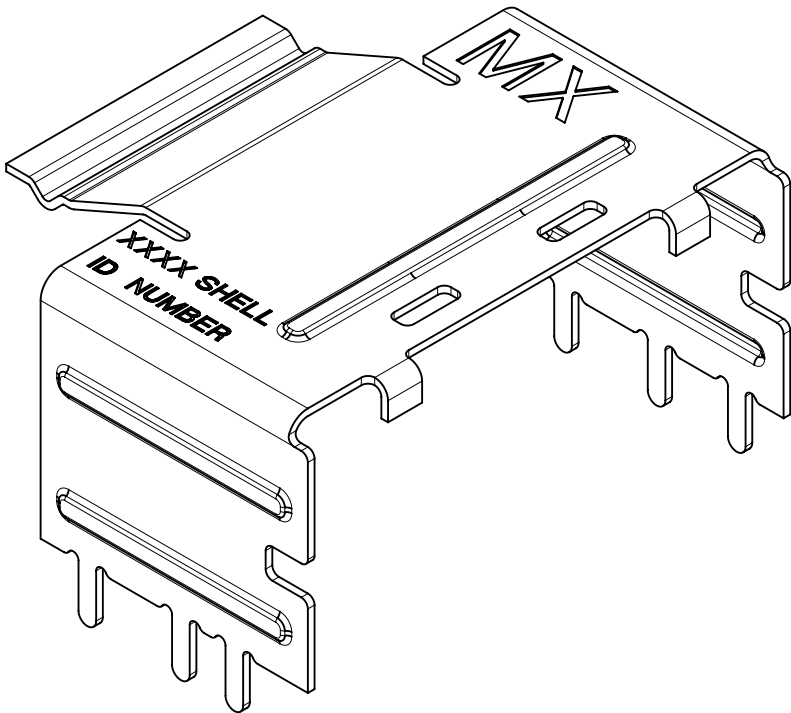
UNIVERSAL = NO KEY

iPassTM IS A TRADEMARK OF MOLEX

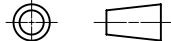
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
MM		5:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)								I-PASS SHELL RIGHT ANGLE INTERNAL CABLE							
	MM		INCH												
4 PLACES	±		±	EC NO: 620216				PRODUCT CUSTOMER DRAWING							
3 PLACES	±	0.13	±	DRWN: AKUMAR192018/06/21											
2 PLACES	±	0.13	±	CHK'D: GGA2019/07/09											
1 PLACE	±	0.25	±	APPR: GGA2019/07/09				DOCUMENT NUMBER SD-76010-001							
0 PLACES	±		±	INITIAL REVISION:									DOC TYPE		DOC PART
ANGULAR TOL ± 0.5 °				DRWN: JLSWENSON2006/02/16				PSD		001		D			
APPR: MBANAKIS2006/02/16															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 76010		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 7	

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27
-----------------	----	--------------	------------	----------

THROUGH HOLE SHELL
(PART NUMBERS ON SHEET 4)



iPass™ IS A TRADEMARK OF MOLEX

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex									
MM		5:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620216 DRWN: AKUMAR19 2018/06/21 CHK'D: GGA 2019/07/09 APPR: GGA 2019/07/09				I-PASS SHELL RIGHT ANGLE INTERNAL CABLE									
4 PLACES		±		±		INITIAL REVISION: DRWN: JLSWENSON 2006/02/16 APPR: MBANAKIS 2006/02/16					DOCUMENT NUMBER SD-76010-001		DOC TYPE PSD	DOC PART 001	REVISION D		
3 PLACES		±	0.13	±													
2 PLACES		±	0.13	±		PRODUCT CUSTOMER DRAWING											
1 PLACE		±	0.25	±													
0 PLACES		±		±		THIRD ANGLE PROJECTION					DRAWING C-SIZE		SERIES 76010	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	SHEET NUMBER 3 OF 7
ANGULAR TOL		±	0.5 °														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																	

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27
-----------------	----	--------------	------------	----------

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
76010-5132	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

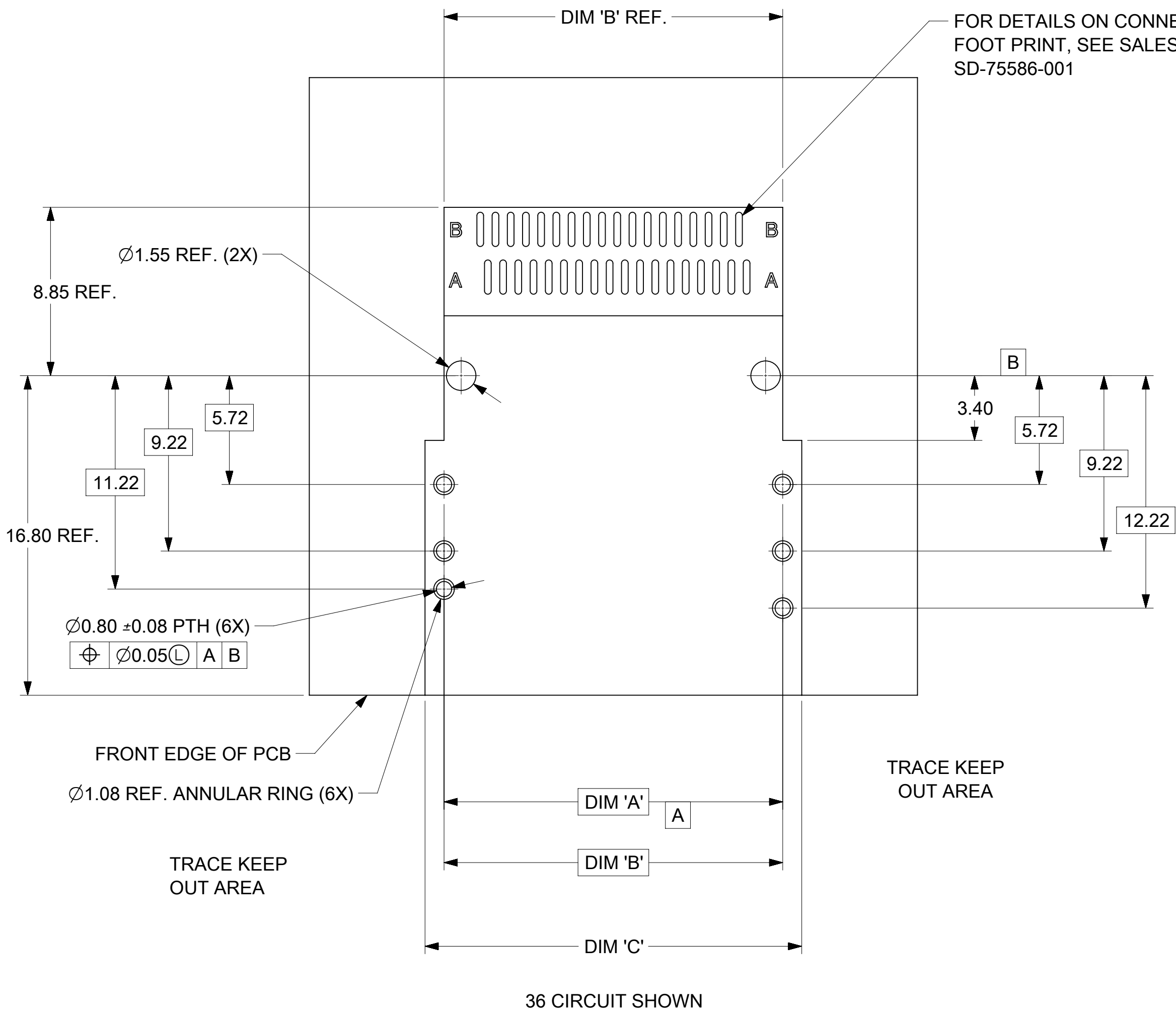
UNIVERSAL = NO KEY

iPass™ IS A TRADEMARK OF MOLEX

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex				
MM		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620216 DRWN: AKUMAR19 2018/06/21 CHK'D: GGA 2019/07/09 APPR: GGA 2019/07/09 INITIAL REVISION: DRWN: JLSWENSON 2006/02/16 APPR: MBANAKIS 2006/02/16				I-PASS SHELL RIGHT ANGLE INTERNAL CABLE				
		MM	INCH									
4 PLACES	±		±									
3 PLACES	±	0.13	±									
2 PLACES	±	0.13	±									
1 PLACE	±	0.25	±									
0 PLACES	±		±	PRODUCT CUSTOMER DRAWING				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 0.5 °								SD-76010-001		PSD	001	D
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						C-SIZE	76010	SEE TABLE		GENERAL MARKET		4 OF 7

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27
-----------------	----	--------------	------------	----------

RIGHT ANGLE RETENTION FIT AND THROUGH HOLE SHELL PCB FOOT PRINT



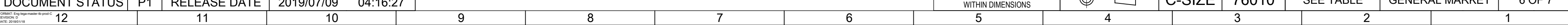
CIRCUIT SIZE	CONNECTOR PEG TO PEG		
	DIM 'A'	DIM 'B'	DIM 'C'
26	12.00	13.80	16.80
36	16.00	17.80	20.80
50	21.60	23.40	25.40
68	28.80	30.60	32.60

iPass™ IS A TRADEMARK OF MOLEX

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 620216 DRWN: AKUMAR19 CHK'D: GGA APPR: GGA 2018/06/21 2019/07/09 2019/07/09 2006/02/16 2006/02/16					
MM		5:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
	MM	INCH							
4 PLACES	±		±						
3 PLACES	±	0.13	±						
2 PLACES	±	0.13	±						
1 PLACE	±	0.25	±						
0 PLACES	±		±						
ANGULAR TOL		± 0.5 °		INITIAL REVISION:					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	DOCUMENT NUMBER	
				C-SIZE	76010	SD-76010-001		DOC TYPE	DOC PART
						PSD	001	REVISION	
								D	
MATERIAL NUMBER				CUSTOMER		SHEET NUMBER			
SEE TABLE				GENERAL MARKET		5 OF 7			

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27
-----------------	----	--------------	------------	----------

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27				WITHIN DIMENSIONS		C-SIZE	70010	SEE TABLE	GENERAL MARKET	0 of 7
ORBIT: Eng-aga-master-d-prod-C VERSION: 1 DATE: 2018/01/18	12	11	10	9	8	7	6	5	4	3	2	1		



DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27				WITHIN DIMENSIONS		C-SIZE	70010	SEE TABLE	GENERAL MARKET	0 of 7
ORBIT: Eng-aga-master-d-prod-C VERSION: 1 DATE: 2018/01/18	12	11	10	9	8	7	6	5	4	3	2	1		

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27				WITHIN DIMENSIONS		C-SIZE	70010	SEE TABLE	GENERAL MARKET	0 of 7
ORBIT: Eng-aga-master-d-prod-C VERSION: 1 DATE: 2018/01/18	12	11	10	9	8	7	6	5	4	3	2	1		

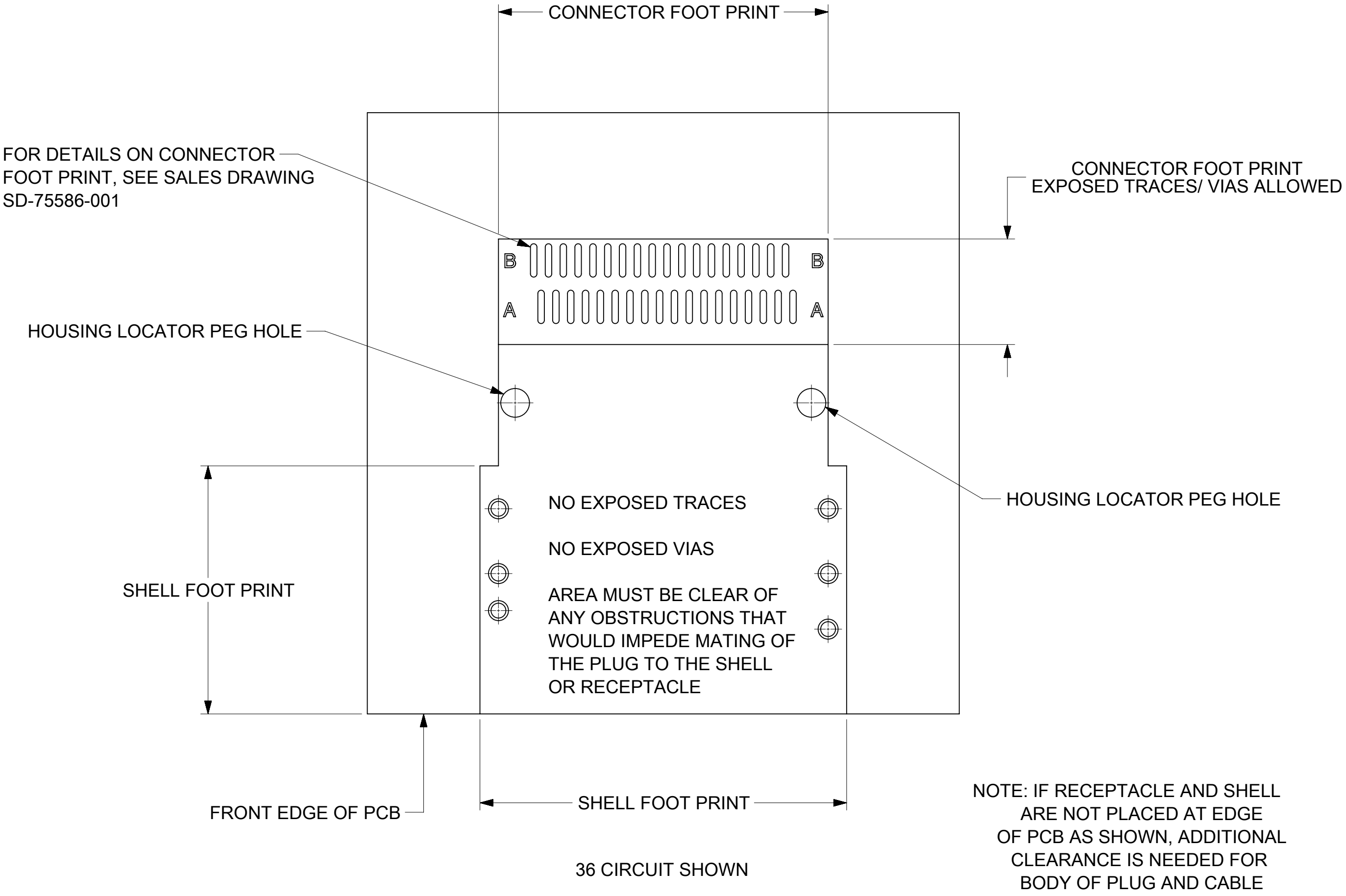
DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27				WITHIN DIMENSIONS		C-SIZE	70010	SEE TABLE	GENERAL MARKET	0 of 7
ORBIT: Eng-aga-master-d-prod-C VERSION: 0 DATE: 2018/01/18	12	11	10	9	8	7	6	5	4	3	2	1		

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27				WITHIN DIMENSIONS		C-SIZE	70010	SEE TABLE	GENERAL MARKET	0 of 7
ORBIT: Eng-aga-master-d-prod-C VERSION: 0 DATE: 2018/01/18	12	11	10	9	8	7	6	5	4	3	2	1		

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27				WITHIN DIMENSIONS		C-SIZE	70010	SEE TABLE	GENERAL MARKET	0 of 7
ORBIT: Eng-aga-master-d-prod-C VERSION: 1 DATE: 2018/01/18	12	11	10	9	8	7	6	5	4	3	2	1		

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27				WITHIN DIMENSIONS		C-SIZE	70010	SEE TABLE	GENERAL MARKET	0 of 7
ORBIT: Eng-aga-master-d-prod-C VERSION: 0 DATE: 2018/01/18	12	11	10	9	8	7	6	5	4	3	2	1		

RIGHT ANGLE SHELL PCB FOOT PRINT DESCRIPTIONS



iPass™ IS A TRADEMARK OF MOLEX

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex				
MM		5:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620216 DRWN: AKUMAR19 2018/06/21 CHK'D: GGA 2019/07/09 APPR: GGA 2019/07/09				I-PASS SHELL RIGHT ANGLE INTERNAL CABLE				
	MM		INCH									
4 PLACES	±		±									
3 PLACES	±	0.13	±									
2 PLACES	±	0.13	±									
1 PLACE	±	0.25	±	INITIAL REVISION: DRWN: JLSWENSON 2006/02/16 APPR: MBANAKIS 2006/02/16				PRODUCT CUSTOMER DRAWING				
0 PLACES	±											
ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION DRAWING SERIES				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								SD-76010-001		PSD	001	D
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
				SEE TABLE		GENERAL MARKET		7 OF 7				

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27
-----------------	----	--------------	------------	----------

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[76010-5200](#)