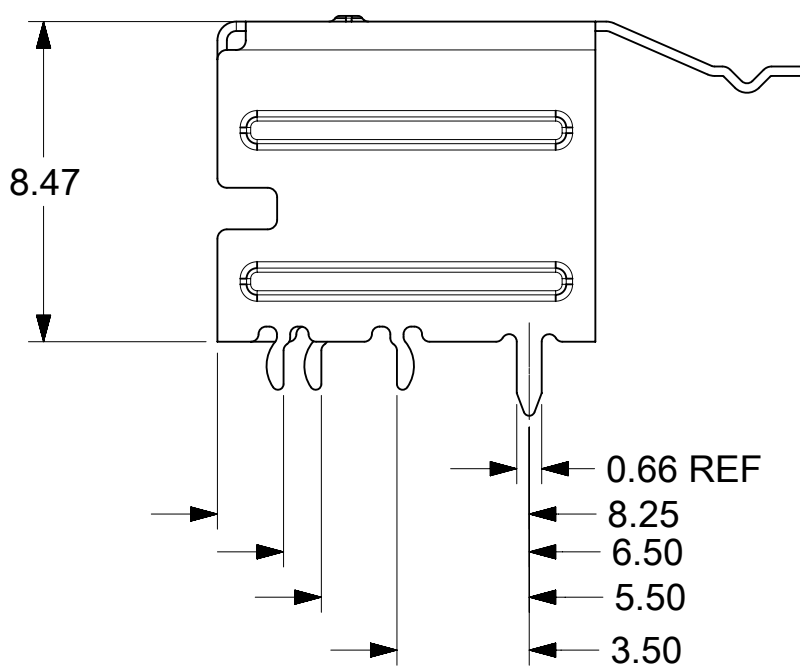
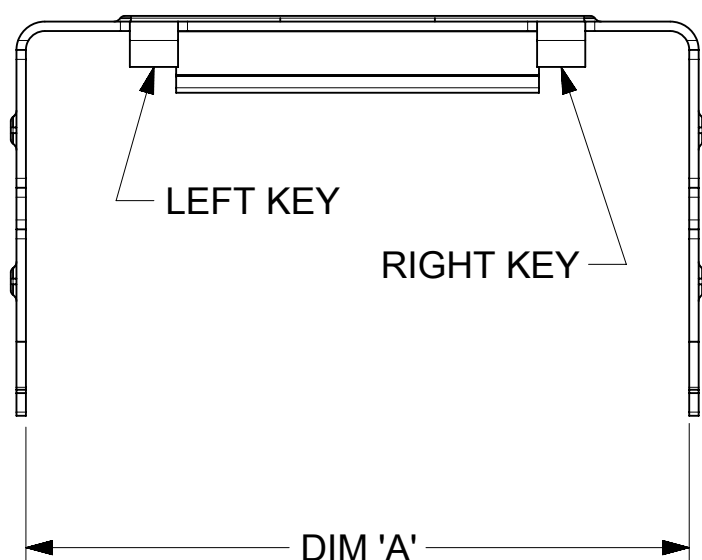
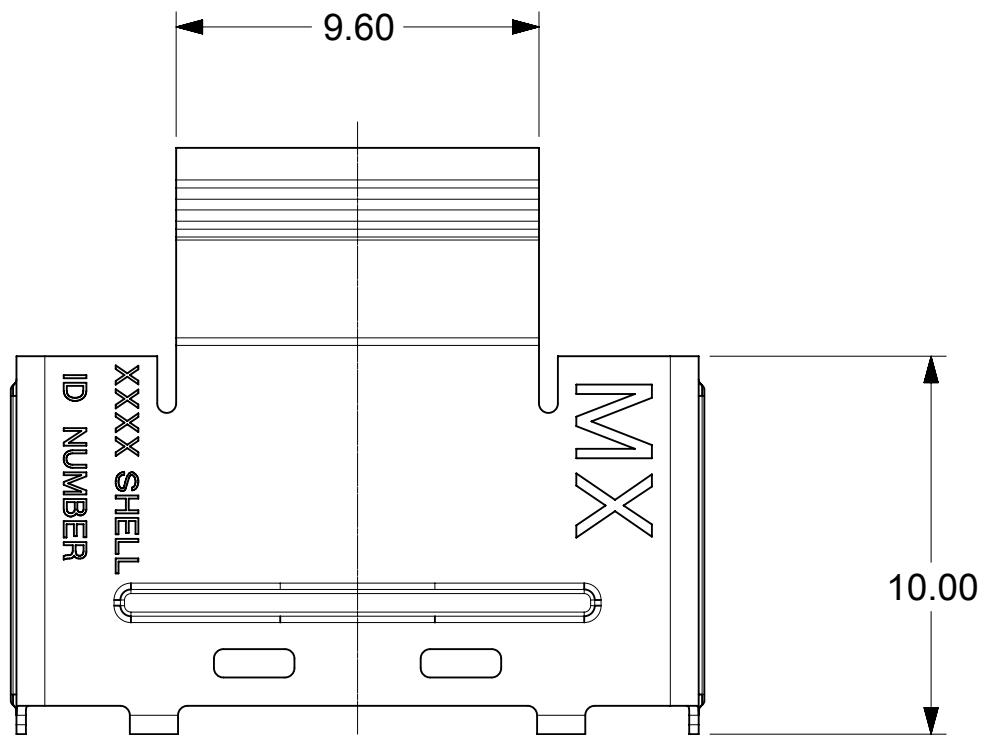
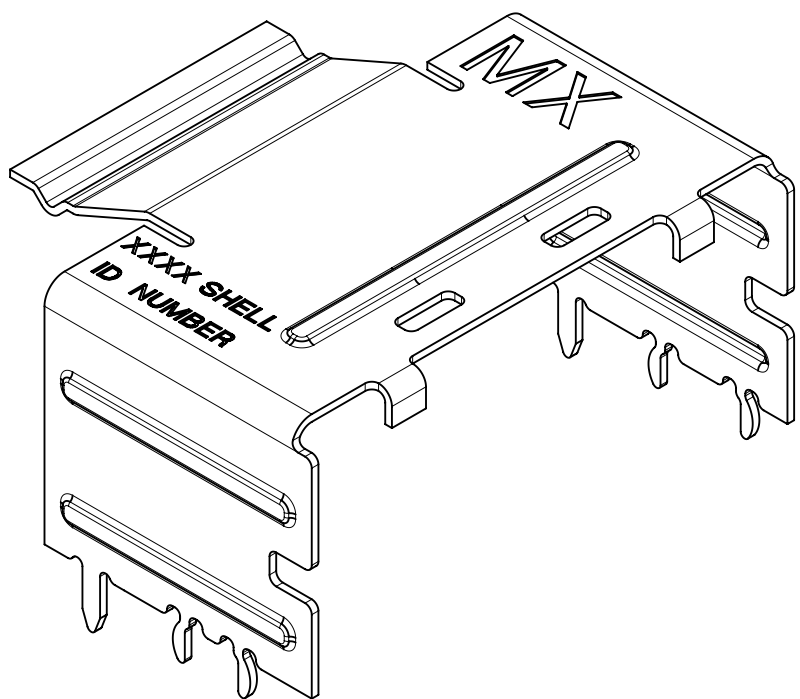


RETENTION FIT SHELL



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:

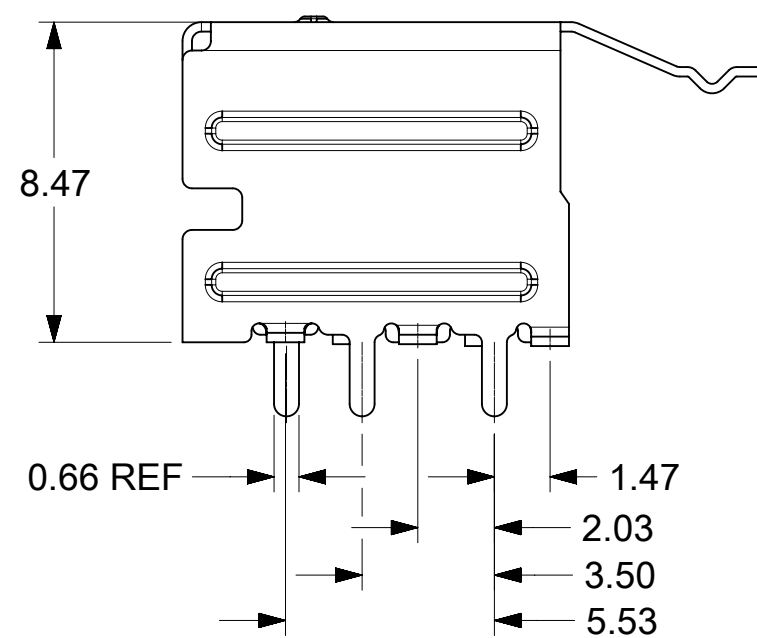
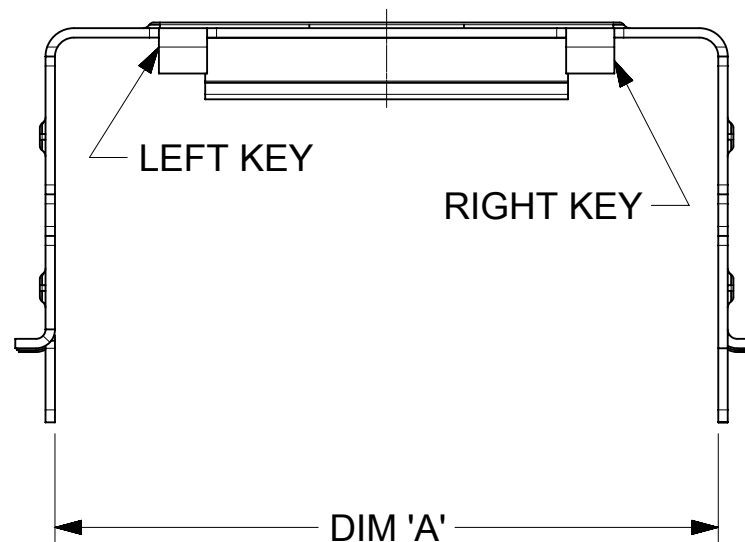
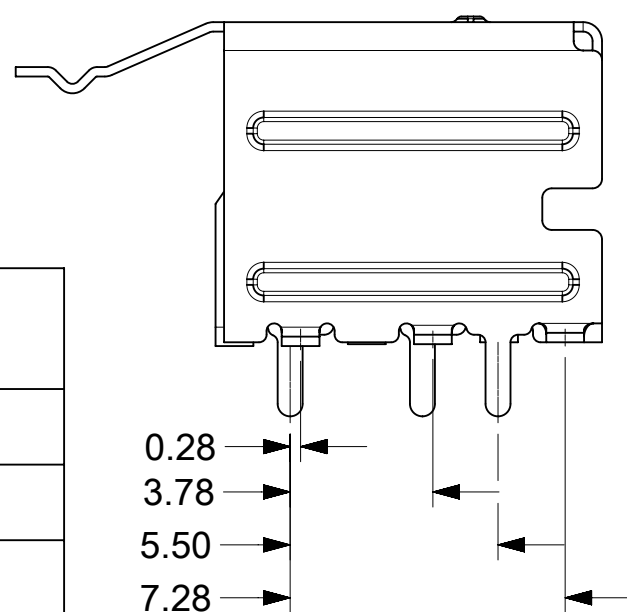
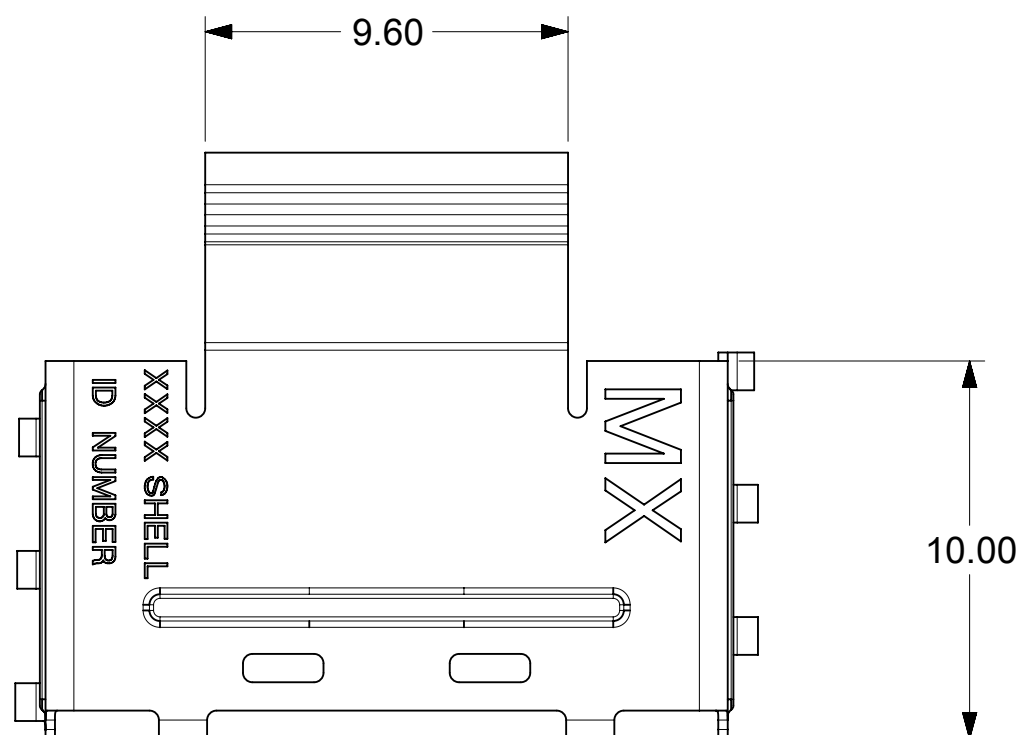
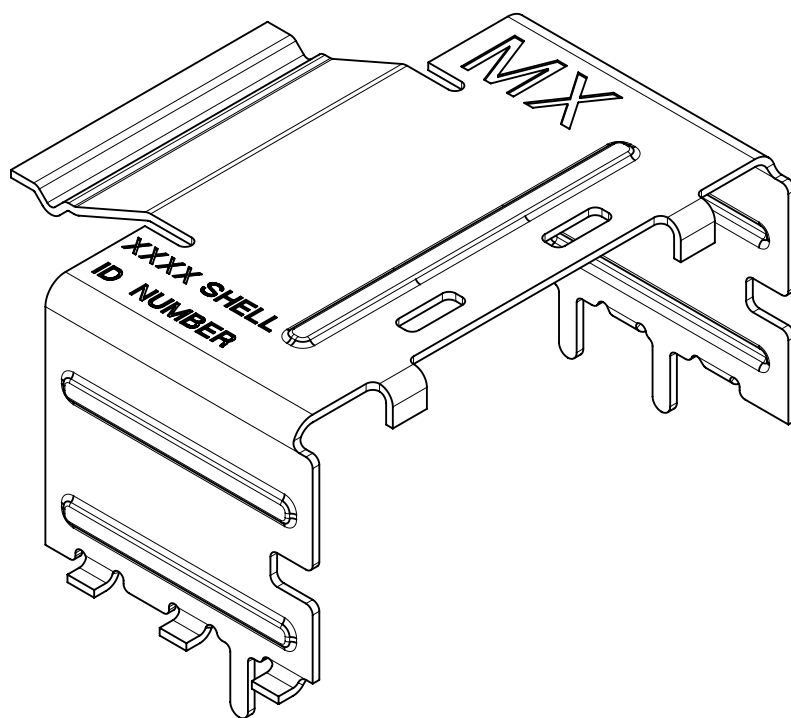
1. MATERIAL: SILVER NICKEL, THICKNESS: 0.250/0.254
2. TO BE USED WITH CONNECTOR SERIES 75586, CABLE SERIES 79575/74563/79576/74573/79536/74562/74569/74586
3. PACKAGED PER PACKAGING SPECIFICATION PK-76010-001
4. DATE CODE WILL APPEAR ON SHIPPING CARTON ONLY

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: AKUMAR192018/06/21 CHK'D: GGA2019/07/09 APPR: GGA2019/07/09				I-PASS SHELL RIGHT ANGLE INTERNAL CABLE			
MM		INCH									
4 PLACES		±								±	
3 PLACES		±	0.13	±	PRODUCT CUSTOMER DRAWING						
2 PLACES		±	0.13	±							
1 PLACE		±	0.25	±							
0 PLACES		±		±							
ANGULAR TOL				±		0.5 °		DOCUMENT NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING C-SIZE		SERIES 76010		DOC TYPE	
										DOC PART	
										REVISION	
										SD-76010-001	
										PSD	
										001	
										D	
										SHEET NUMBER	
										1 OF 7	

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

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

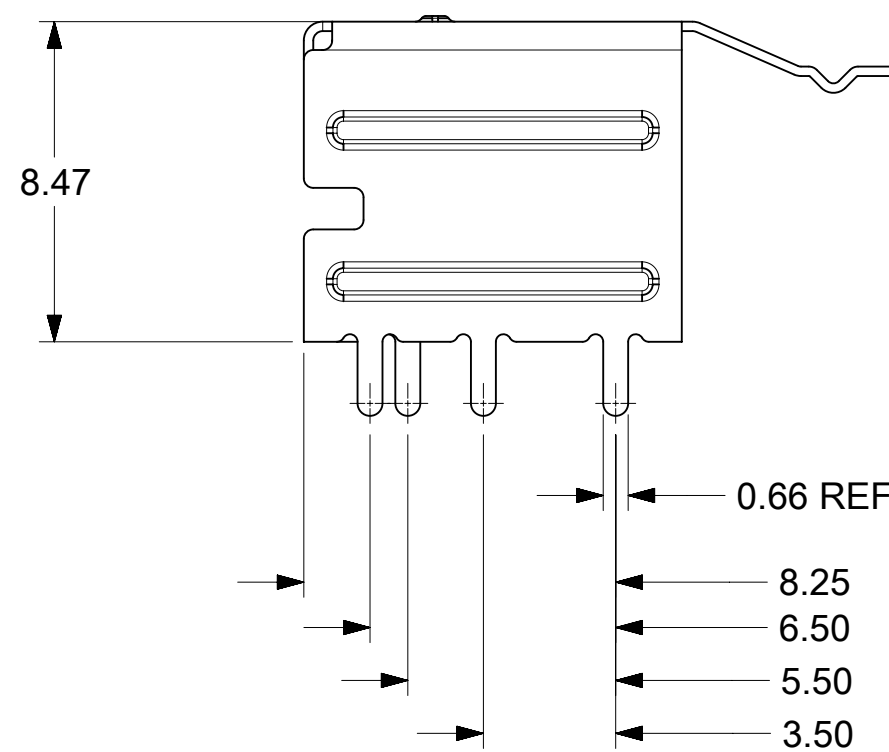
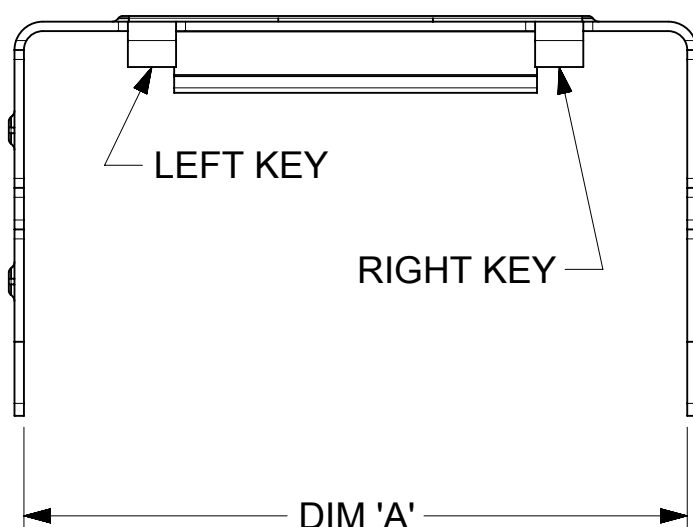
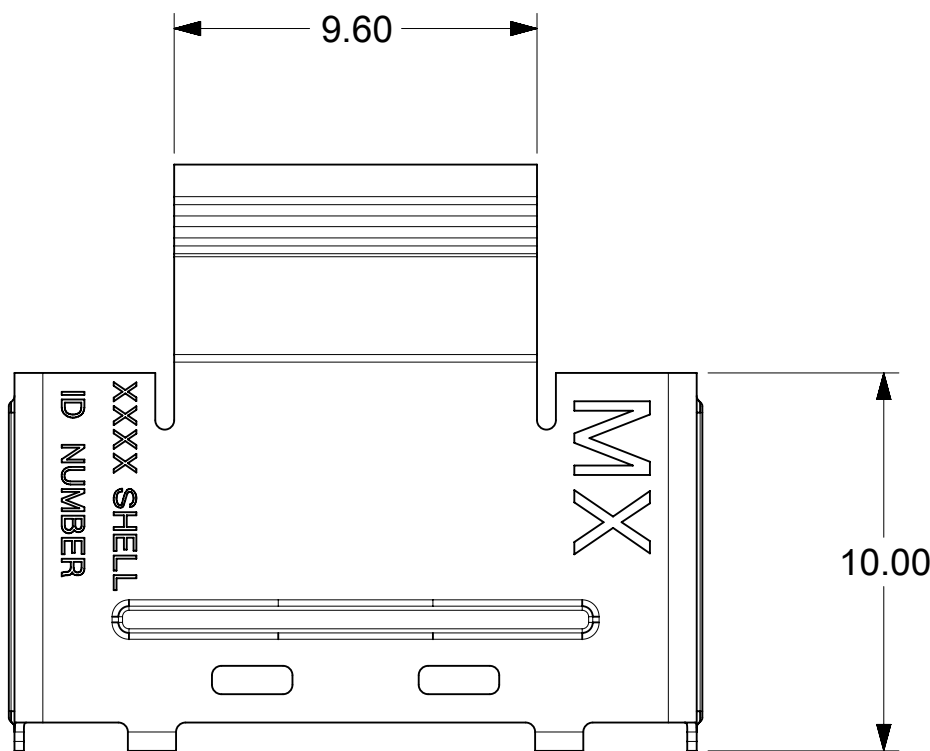
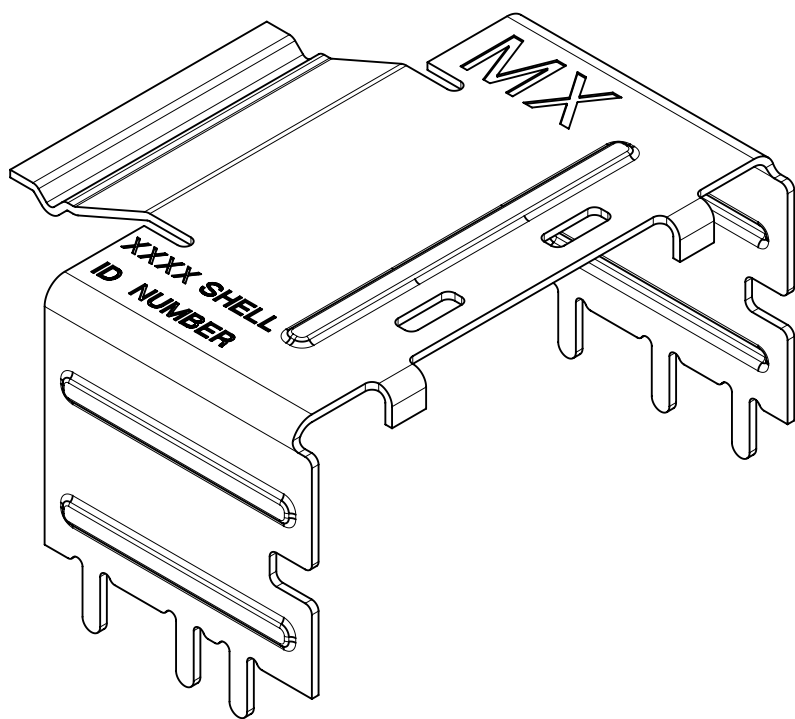
UNIVERSAL = NO KEY

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)												
	MM	INCH										
4 PLACES	±		±					EC NO: 620216				I-PASS SHELL RIGHT ANGLE INTERNAL CABLE
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				PRODUCT CUSTOMER DRAWING				
INITIAL REVISION:				2006/02/16				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
DRWN: JLSWENSON								SD-76010-001		PSD	001	D
APPR: MBANAKIS												
ANGULAR TOL ± 0.5 °				2006/02/16								
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: 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				molex					
MM		5:1						I-PASS SHELL RIGHT ANGLE INTERNAL CABLE					
GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM						INCH	PRODUCT CUSTOMER DRAWING				
4 PLACES	±		±										
3 PLACES	±	0.13	±										
2 PLACES	±	0.13	±										
1 PLACE	±	0.25	±										
0 PLACES	±		±					DOCUMENT NUMBER SD-76010-001				DOC TYPE	DOC PART
ANGULAR TOL ± 0.5 °				PSD	001	D							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 76010	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	SHEET NUMBER 3 OF 7		

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

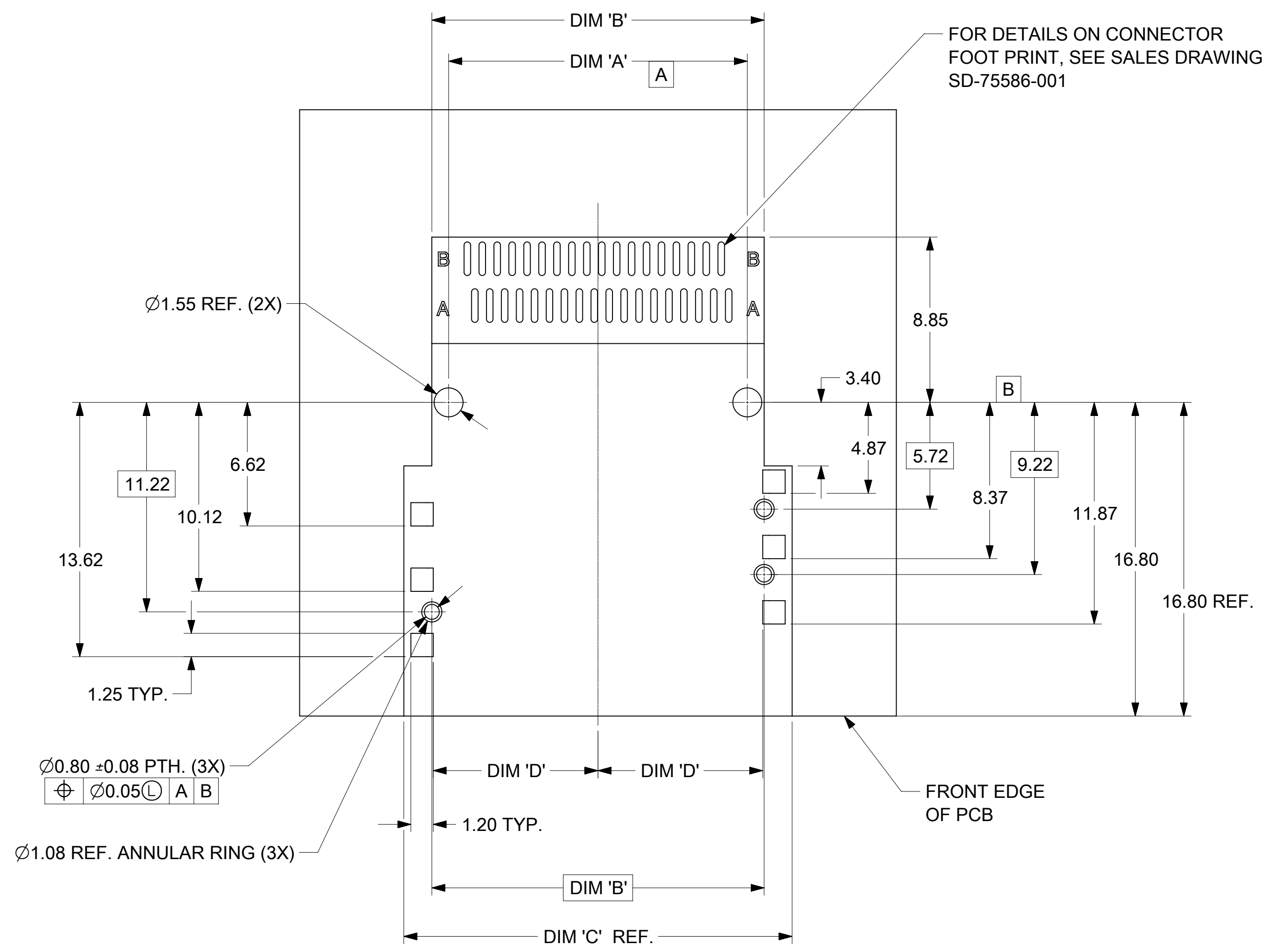
UNIVERSAL = NO KEY

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	±		±					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 SMT SHELL PCB FOOT PRINT



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

36 CIRCUIT SHOWN

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:

MM

5:1

EC NO: 620216

GENERAL TOLERANCES (UNLESS SPECIFIED)

DRWN: AKUMAR19

2018/06/21

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

CHK'D: GGA

2019/07/09

APPR: GGA

2019/07/09

INITIAL REVISION:

DRWN: JLSWENSON

2006/02/16

APPR: MBANAKIS

2006/02/16

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

molex

I-PASS SHELL
RIGHT ANGLE INTERNAL CABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-76010-001

DOC TYPE

PSD

DOC PART

001

REVISION

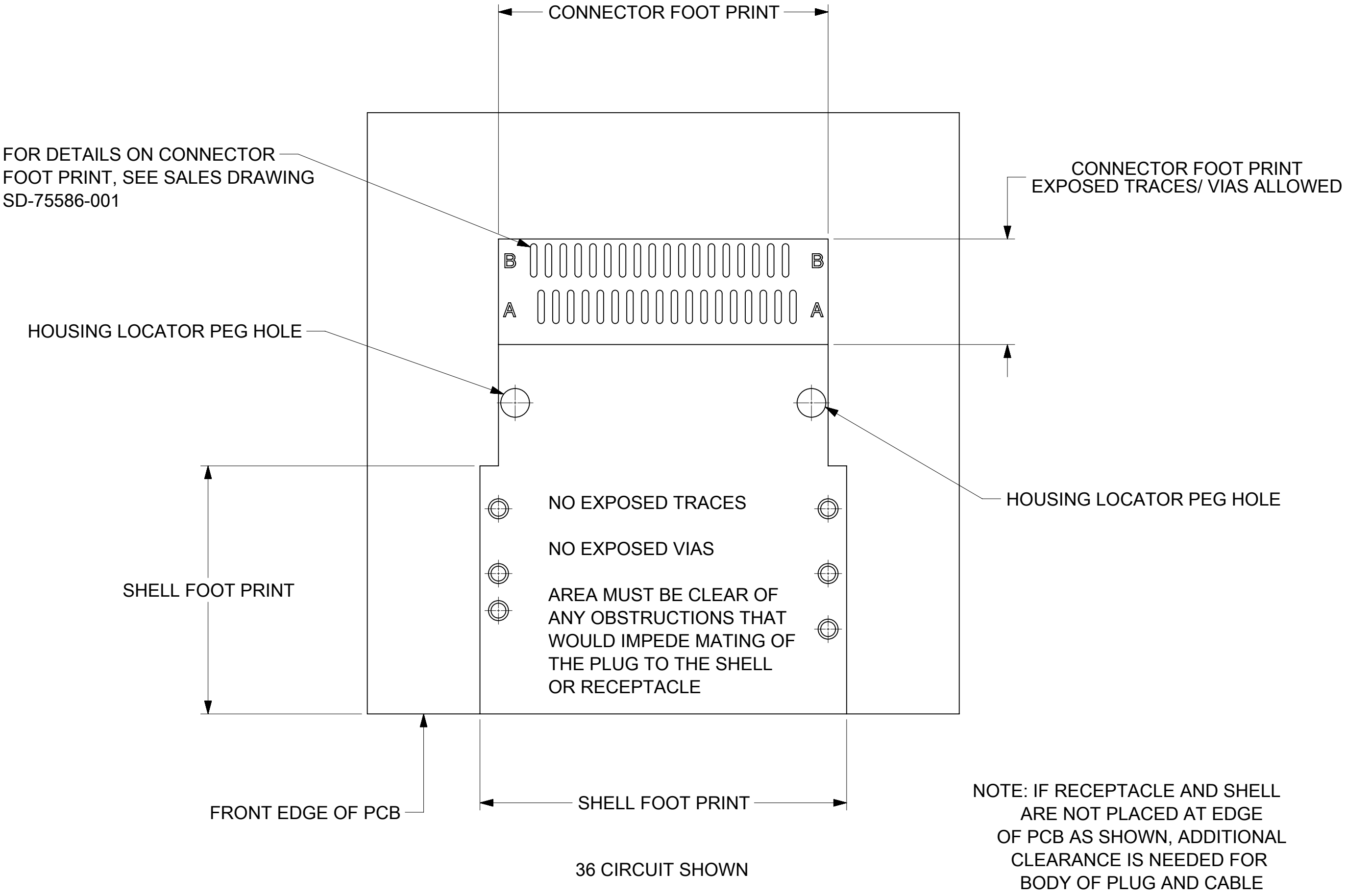
D

SEE TABLE

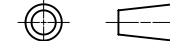
GENERAL MARKET

6 OF 7

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 °								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
								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		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:](#)

[76010-5321](#)