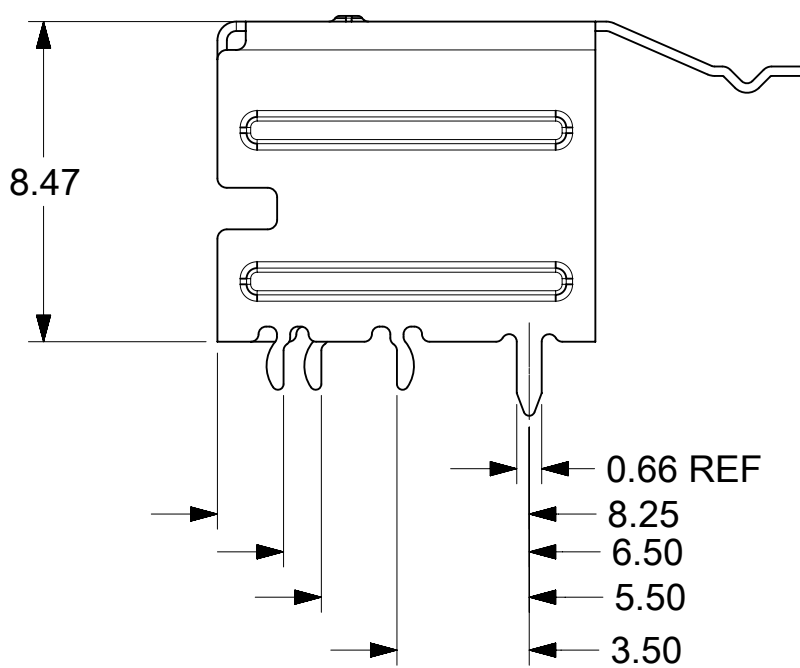
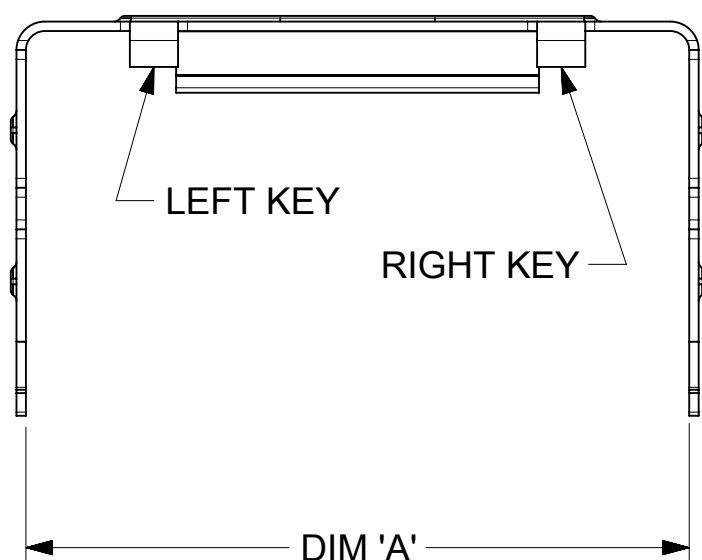
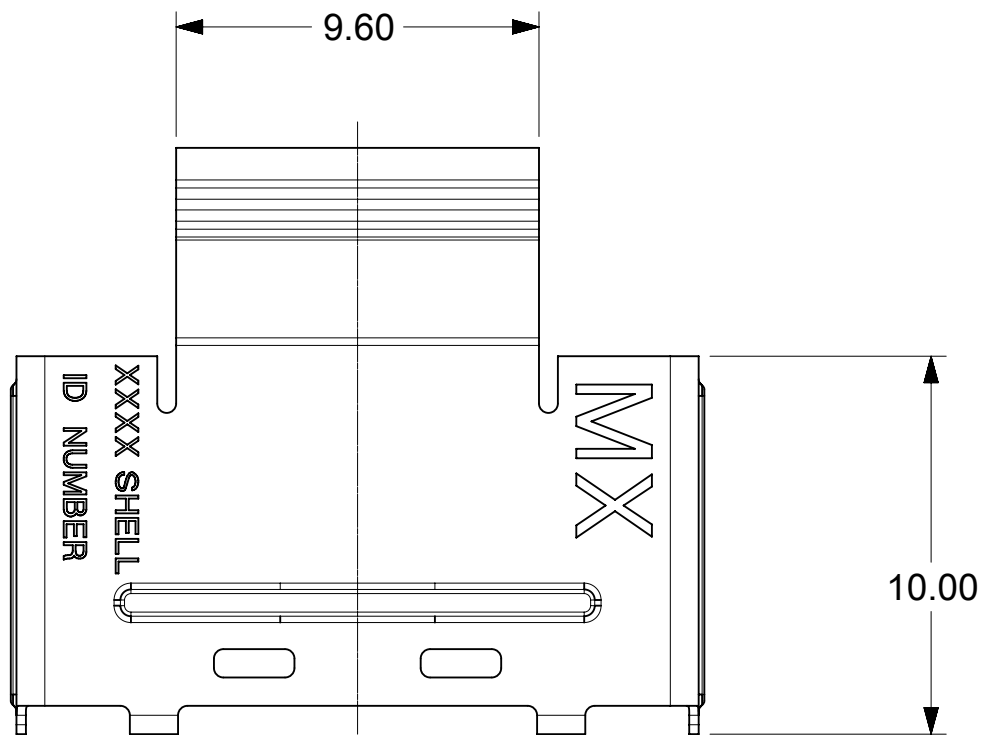
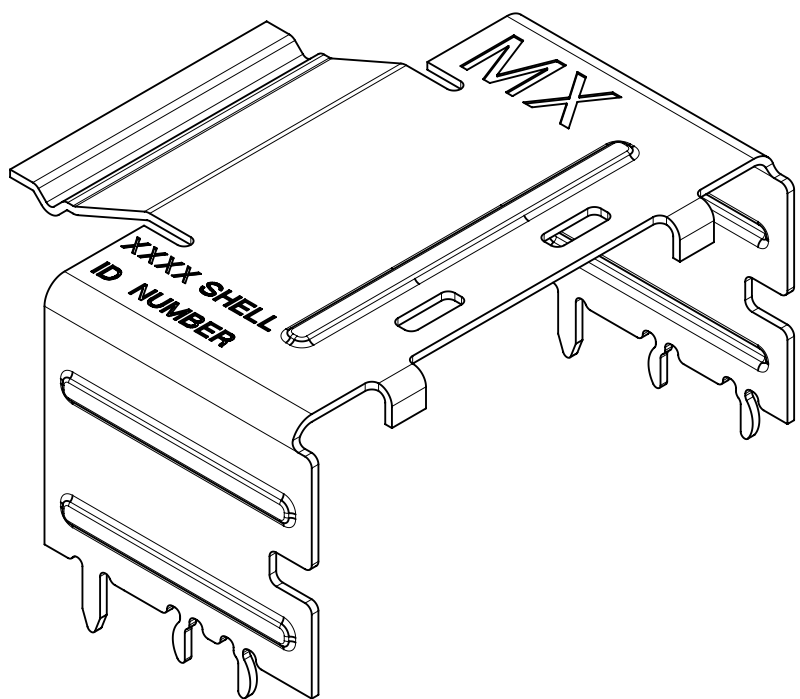


RETENTION FIT SHELL



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

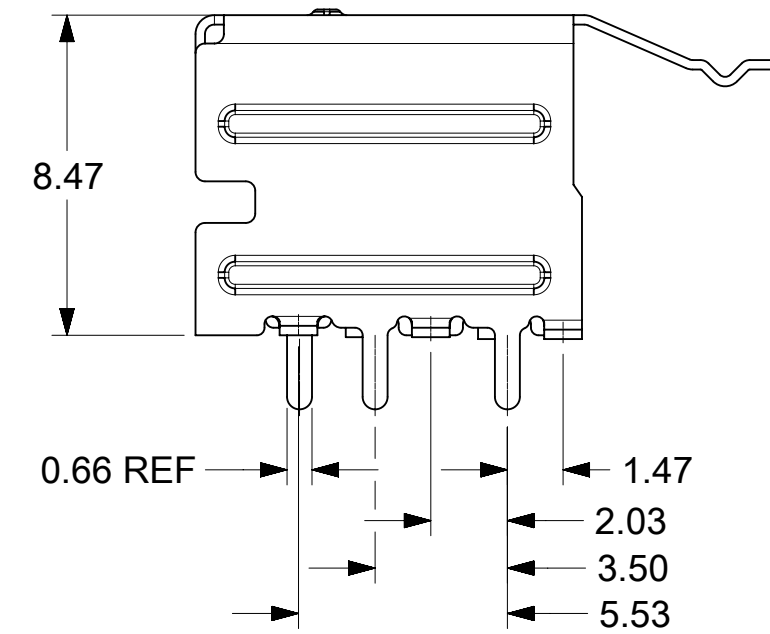
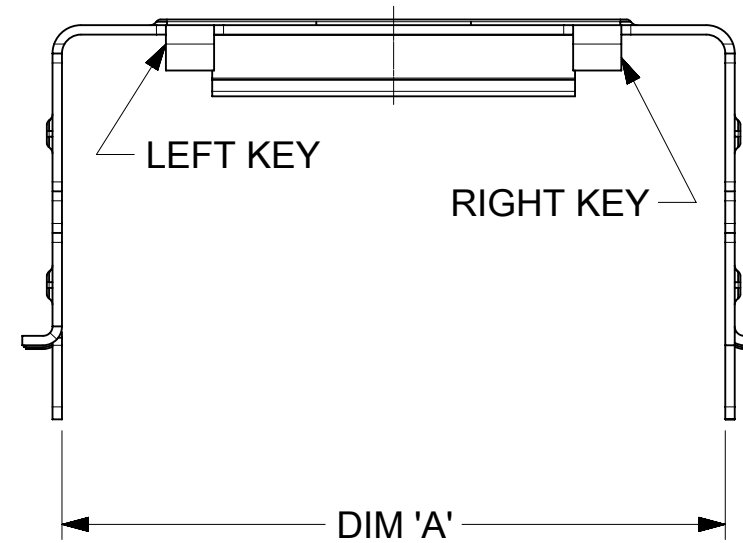
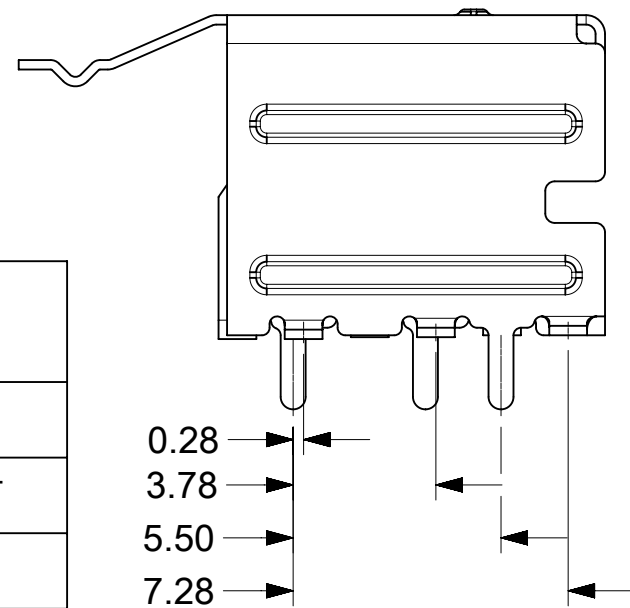
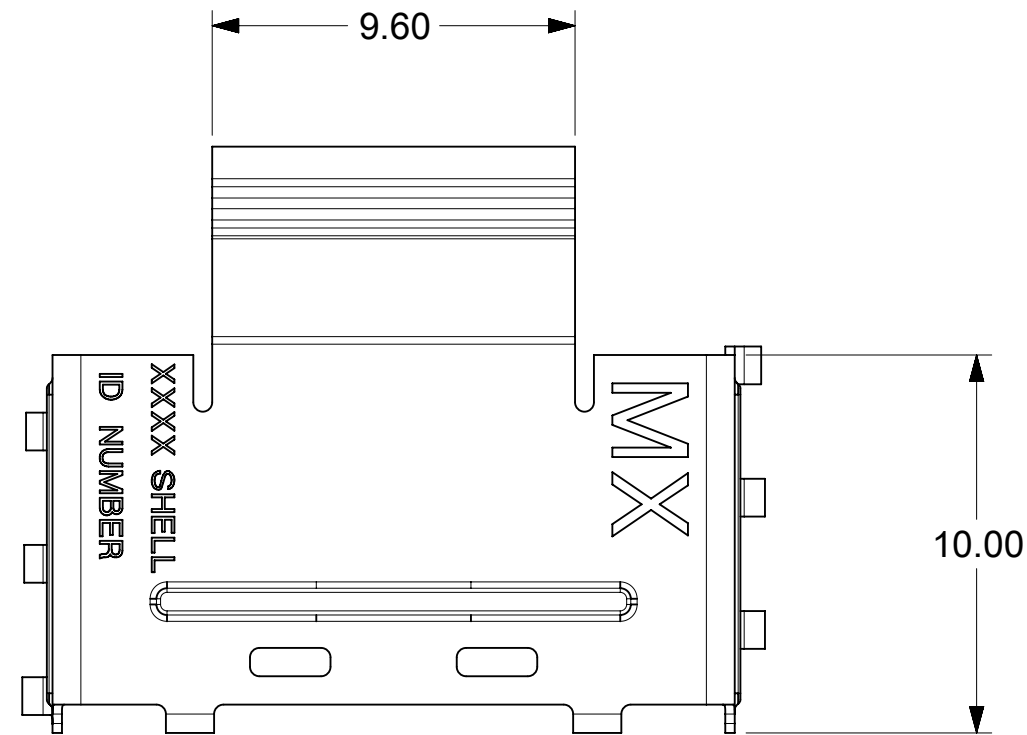
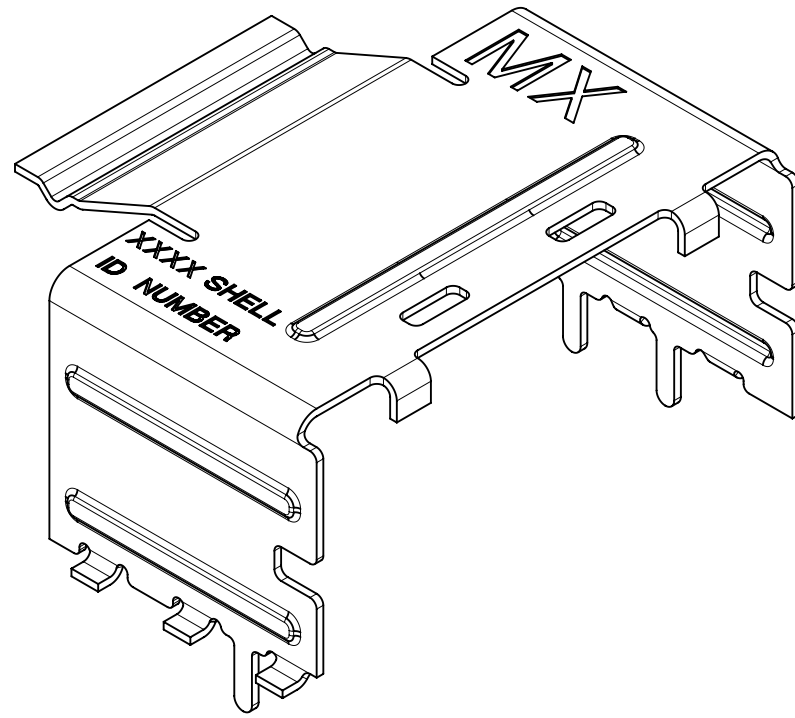
- NOTES:
1. MATERIAL: SILVER NICKEL, THICKNESS: 0.250/0.254
 2. TO BE USED WITH CONNECTOR SERIES 75586, CABLE SERIES 79575/74563/79576/74573/79536/74562/74569/74586
 3. PACKAGED PER PACKAGING SPECIFICATION PK-76010-001
 4. DATE CODE WILL APPEAR ON SHIPPING CARTON ONLY

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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														
GENERAL TOLERANCES (UNLESS SPECIFIED)								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	±															
ANGULAR TOL ± 0.5 °				DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 				DRAWING C-SIZE		SERIES 76010		SD-76010-001		PSD	001	D
												MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 7

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



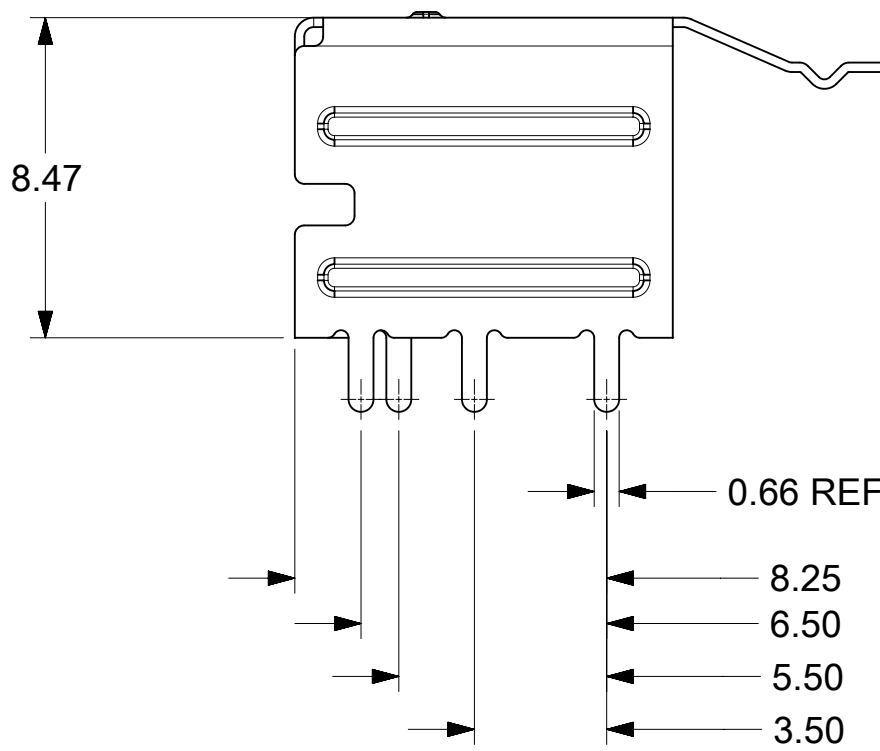
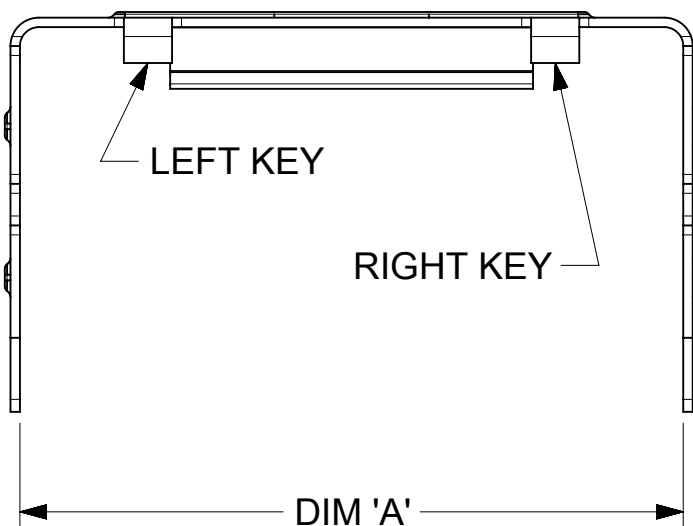
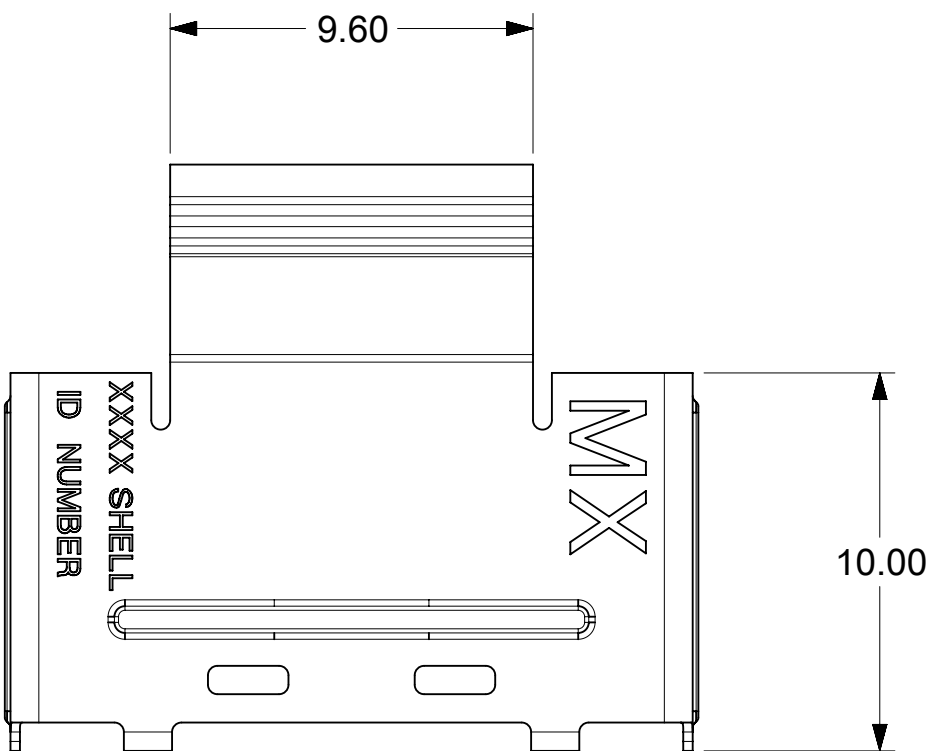
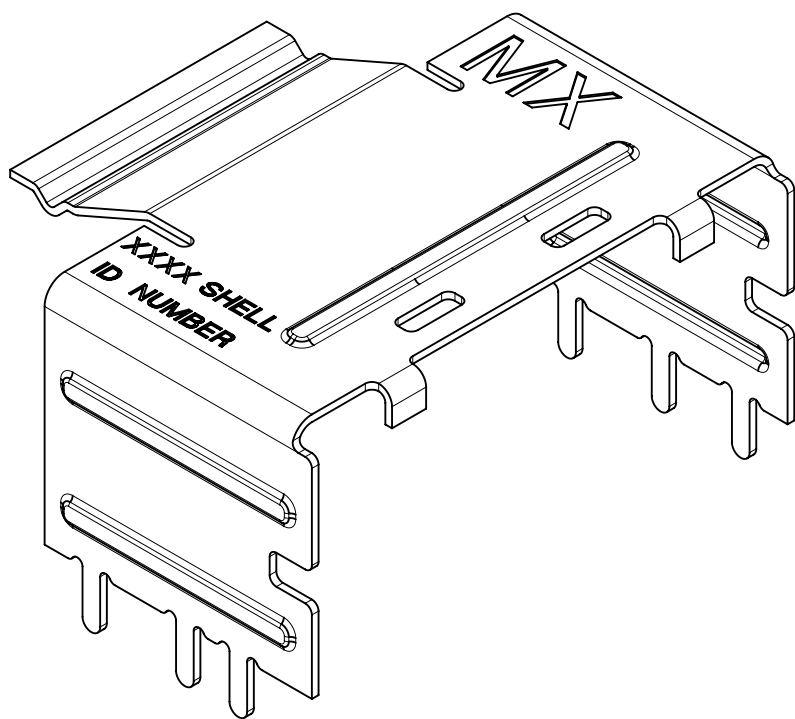
ITEM NUMBER	CIRCUIT SIZE	DIM 'A'	KEY
76010-5001	26	13.55	LEFT
76010-5011	26	13.55	RIGHT
76010-5021	26	13.55	DUAL
76010-5101	36	17.55	LEFT
76010-5111	36	17.55	RIGHT
76010-5121	36	17.55	DUAL
76010-5131	36	17.55	UNIVERSAL
76010-5201	50	23.15	LEFT
76010-5211	50	23.15	RIGHT
76010-5221	50	23.15	DUAL
76010-5301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

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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		DRWN: AKUMAR19		2018/06/21		PRODUCT CUSTOMER DRAWING					
3 PLACES	±	0.13	±	CHK'D: GGA		2019/07/09									
2 PLACES	±	0.13	±	APPR: GGA		2019/07/09									
1 PLACE	±	0.25	±	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
0 PLACES	±		±	DRWN: JLSWENSON		2006/02/16		SD-76010-001		PSD	001	D			
ANGULAR TOL ± 0.5 °				APPR: MBANAKIS		2006/02/16									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
								C-SIZE		76010		SEE TABLE		GENERAL MARKET	2 OF 7

THROUGH HOLE SHELL
(PART NUMBERS ON SHEET 4)



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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 I-PASS SHELL RIGHT ANGLE INTERNAL CABLE PRODUCT CUSTOMER DRAWING								
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 °													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
						C-SIZE		76010		SEE TABLE		GENERAL MARKET		3 OF 7		

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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

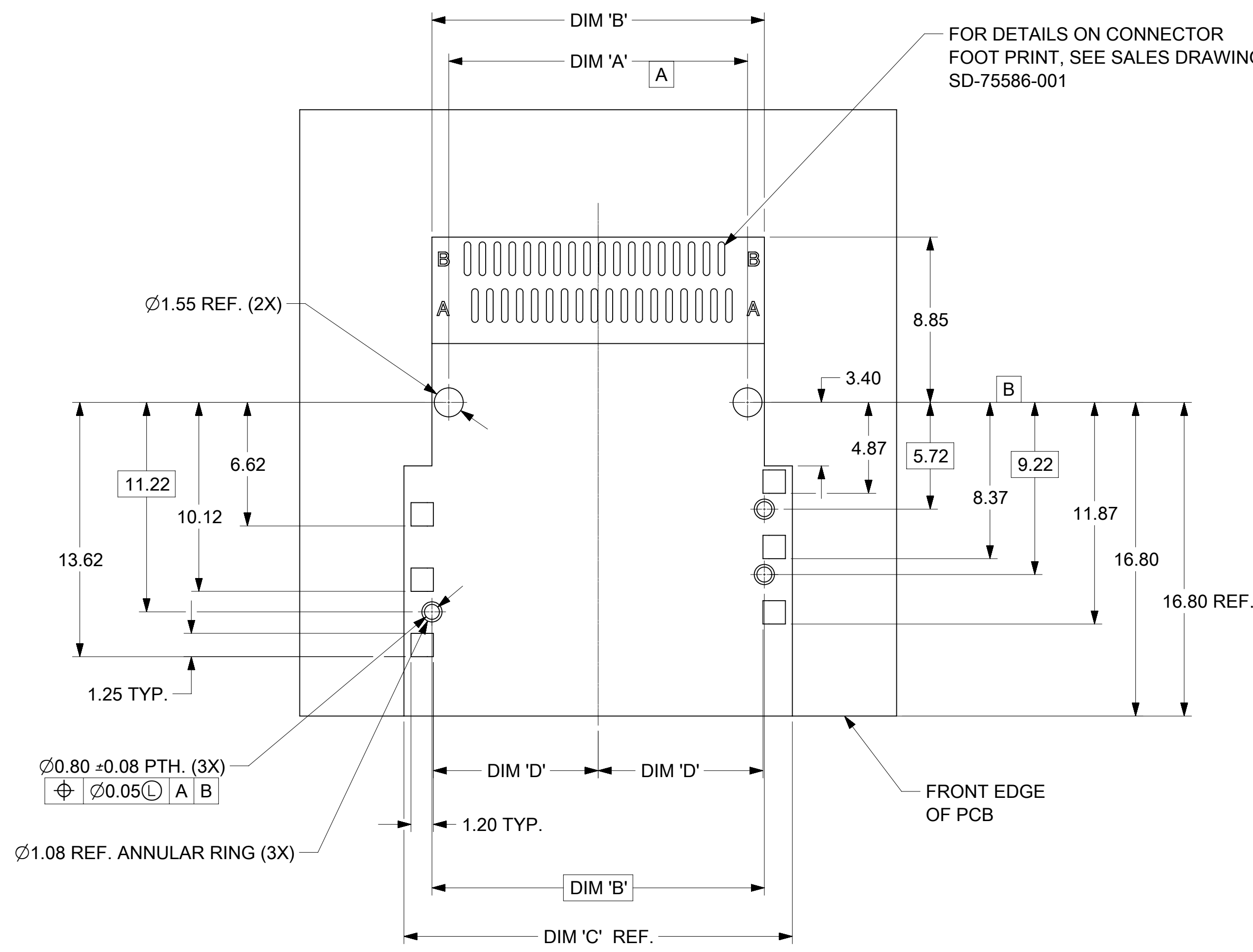
UNIVERSAL = NO KEY

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex				
MM		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620216 DRWN: AKUMAR192018/06/21 CHK'D: GGA2019/07/09 APPR: GGA2019/07/09 INITIAL REVISION: DRWN: JLSWENSON2006/02/16 APPR: MBANAKIS2006/02/16				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	±		±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				PRODUCT CUSTOMER DRAWING				
ANGULAR TOL ± 0.5 °								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				SD-76010-001		PSD	001	D				
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
		C-SIZE		76010		SEE TABLE		GENERAL MARKET		4 OF 7		

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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'			
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

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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		±										±					
3 PLACES		±	0.13	±			PRODUCT CUSTOMER DRAWING										
2 PLACES		±	0.13	±													
1 PLACE		±	0.25	±			DOCUMENT NUMBER SD-76010-001										
0 PLACES		±		±							DOC TYPE PSD		DOC PART 001				
ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION				DRAWING C-SIZE		SERIES 76010		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 6 OF 7	

RIGHT ANGLE SHELL
PCB FOOT PRINT DESCRIPTIONS

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

CONNECTOR FOOT PRINT

CONNECTOR FOOT PRINT EXPOSED TRACES/ VIAS ALLOWED

HOUSING LOCATOR PEG HOLE

NO EXPOSED TRACES

NO EXPOSED VIAS

AREA MUST BE CLEAR OF ANY OBSTRUCTIONS THAT WOULD IMPEDE MATING OF THE PLUG TO THE SHELL OR RECEPTACLE

SHELL FOOT PRINT

FRONT EDGE OF PCB

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

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
MM		5:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
	MM		INCH						
4 PLACES	±		±	EC NO: 620216					
3 PLACES	±	0.13	±	DRWN: AKUMAR19 2018/06/21					
2 PLACES	±	0.13	±	CHK'D: GGA 2019/07/09					
1 PLACE	±	0.25	±	APPR: GGA 2019/07/09					
0 PLACES	±		±	INITIAL REVISION:					
ANGULAR TOL ± 0.5 °				DRWN: JLSWENSON 2006/02/16					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: MBANAKIS 2006/02/16					
				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				C-SIZE		76010			
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE TABLE		GENERAL MARKET		7 OF 7	

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7	6	5	4	3
2	1			

RIGHT ANGLE SHELL
PCB FOOT PRINT DESCRIPTIONS

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

CONNECTOR FOOT PRINT

CONNECTOR FOOT PRINT EXPOSED TRACES/ VIAS ALLOWED

HOUSING LOCATOR PEG HOLE

NO EXPOSED TRACES

NO EXPOSED VIAS

AREA MUST BE CLEAR OF ANY OBSTRUCTIONS THAT WOULD IMPEDE MATING OF THE PLUG TO THE SHELL OR RECEPTACLE

SHELL FOOT PRINT

FRONT EDGE OF PCB

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

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
MM		5:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
	MM	INCH							
4 PLACES	±	±		EC NO: 620216					
3 PLACES	± 0.13	±		DRWN: AKUMAR19 2018/06/21					
2 PLACES	± 0.13	±		CHK'D: GGA 2019/07/09					
1 PLACE	± 0.25	±		APPR: GGA 2019/07/09					
0 PLACES	±	±		INITIAL REVISION:					
ANGULAR TOL ± 0.5 °				DRWN: JLSWENSON 2006/02/16					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: MBANAKIS 2006/02/16					
				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				C-SIZE		76010			
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE TABLE		GENERAL MARKET		7 OF 7	

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27
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7	6	5	4	3
2	1			

RIGHT ANGLE SHELL
PCB FOOT PRINT DESCRIPTIONS

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

CONNECTOR FOOT PRINT

CONNECTOR FOOT PRINT EXPOSED TRACES/ VIAS ALLOWED

HOUSING LOCATOR PEG HOLE

NO EXPOSED TRACES

NO EXPOSED VIAS

AREA MUST BE CLEAR OF ANY OBSTRUCTIONS THAT WOULD IMPEDE MATING OF THE PLUG TO THE SHELL OR RECEPTACLE

HOUSING LOCATOR PEG HOLE

FRONT EDGE OF PCB

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

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
MM		5:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
	MM	INCH							
4 PLACES	±		±	EC NO: 620216					
3 PLACES	±	0.13	±	DRWN: AKUMAR19 2018/06/21					
2 PLACES	±	0.13	±	CHK'D: GGA 2019/07/09					
1 PLACE	±	0.25	±	APPR: GGA 2019/07/09					
0 PLACES	±		±	INITIAL REVISION:					
ANGULAR TOL ± 0.5 °				DRWN: JLSWENSON 2006/02/16					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: MBANAKIS 2006/02/16					
				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				C-SIZE		76010			
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE TABLE		GENERAL MARKET		7 OF 7	

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27
12	11	10	9	8
7	6	5	4	3
2	1			

RIGHT ANGLE SHELL
PCB FOOT PRINT DESCRIPTIONS

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

CONNECTOR FOOT PRINT

CONNECTOR FOOT PRINT EXPOSED TRACES/ VIAS ALLOWED

HOUSING LOCATOR PEG HOLE

NO EXPOSED TRACES

NO EXPOSED VIAS

AREA MUST BE CLEAR OF ANY OBSTRUCTIONS THAT WOULD IMPEDE MATING OF THE PLUG TO THE SHELL OR RECEPTACLE

SHELL FOOT PRINT

FRONT EDGE OF PCB

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

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
MM		5:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
	MM		INCH						
4 PLACES	±		±	EC NO: 620216					
3 PLACES	±	0.13	±	DRWN: AKUMAR19 2018/06/21					
2 PLACES	±	0.13	±	CHK'D: GGA 2019/07/09					
1 PLACE	±	0.25	±	APPR: GGA 2019/07/09					
0 PLACES	±		±	INITIAL REVISION:					
ANGULAR TOL ± 0.5 °				DRWN: JLSWENSON 2006/02/16					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: MBANAKIS 2006/02/16					
				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				C-SIZE		76010			
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE TABLE		GENERAL MARKET		7 OF 7	

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27
12	11	10	9	8
7	6	5	4	3
2	1			

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