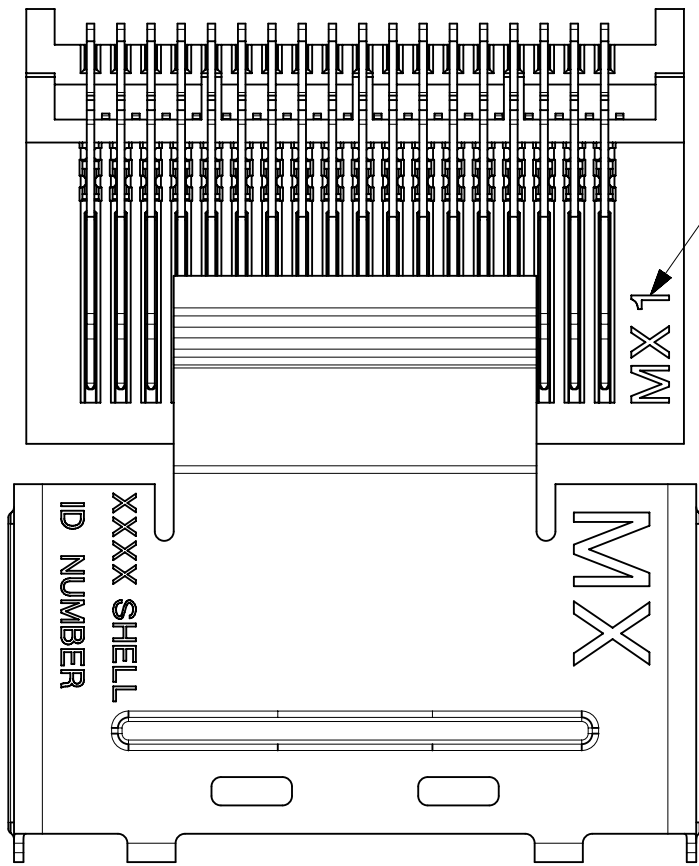
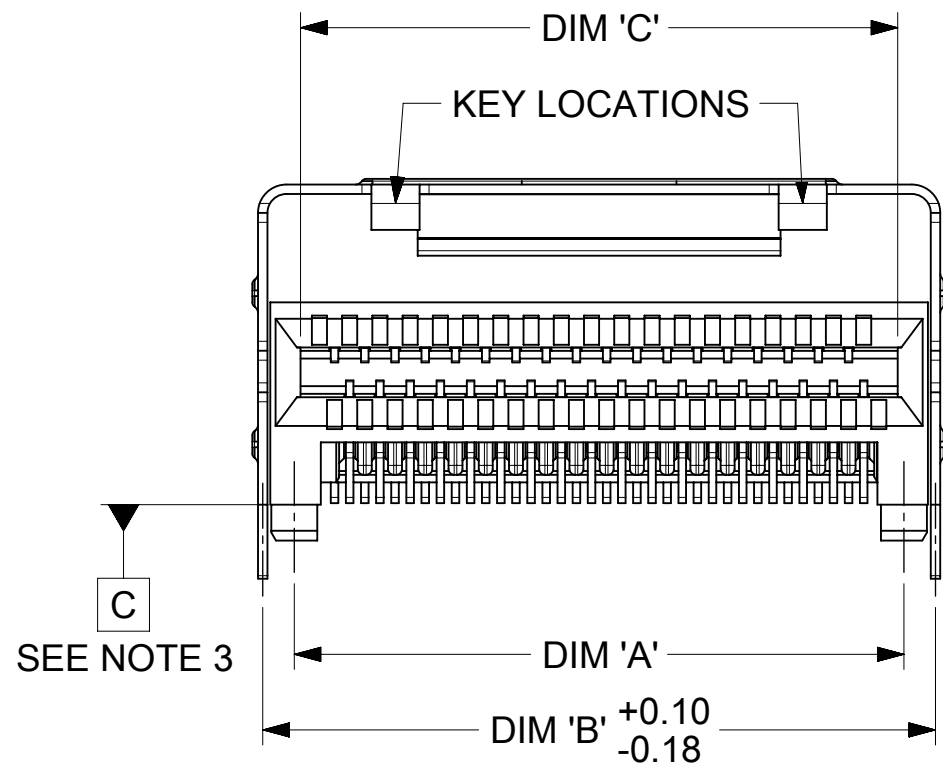
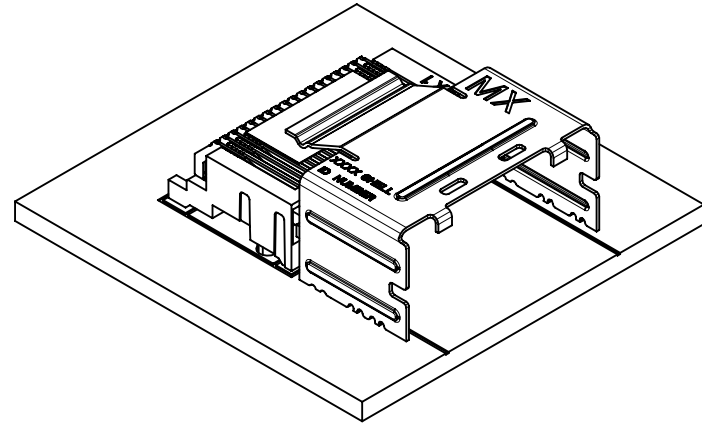
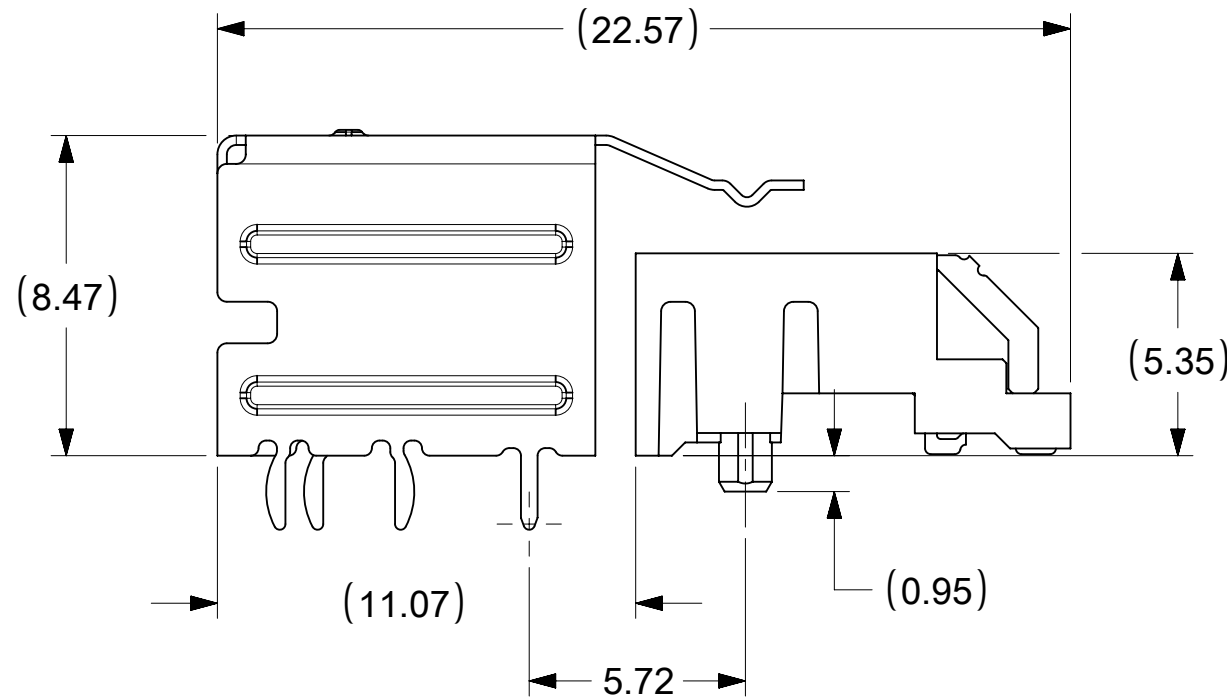




MOLD CAVITY ID
FOR REFERENCE ONLY



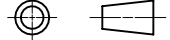
36 CIRCUIT
RETENTION FIT
SHELL OPTION SHOWN

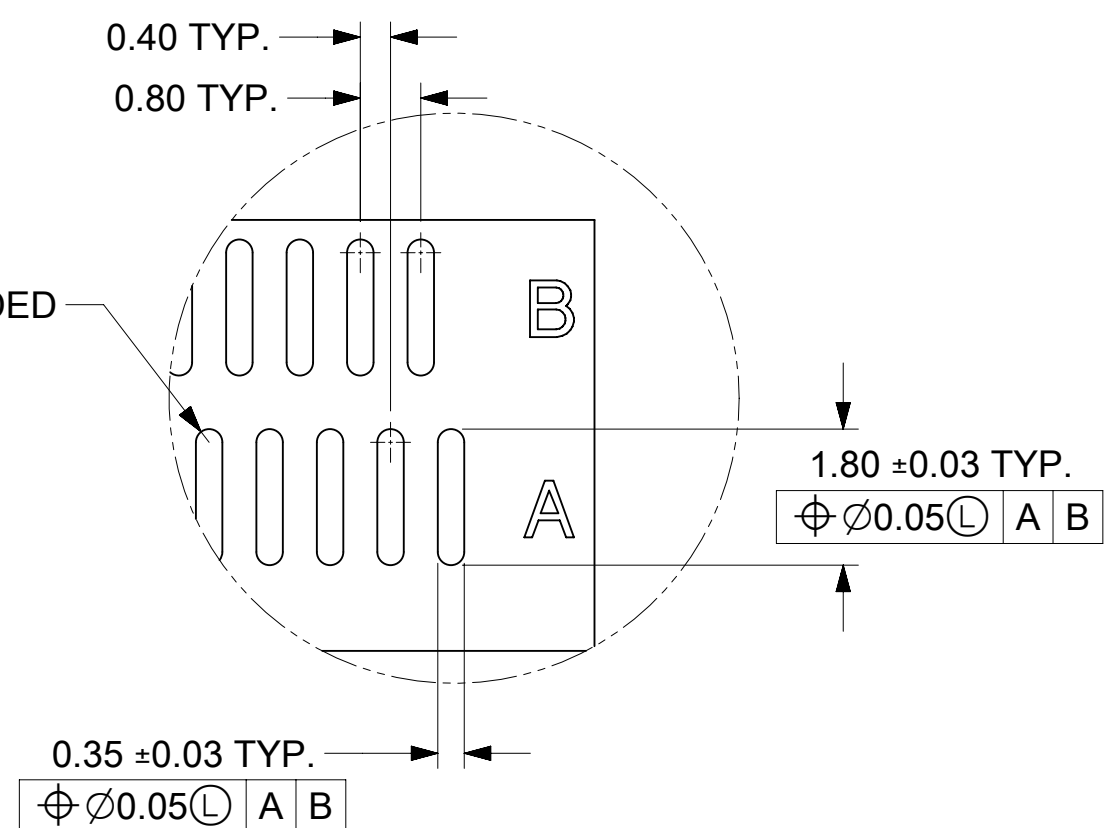


NOTES:

- MATERIAL:
CONNECTOR:
HOUSING - HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED, UL 94V-0, BLACK
TERMINALS - COPPER ALLOY
SHELL
SILVER NICKEL, C770, THICKNESS: 0.250/0.254
- FINISH:
CONNECTOR
OPTION 1
CONTACT AREA - 0.38 μ m MIN GOLD OVER 2.54 μ m NICKEL
SOLDER FOOT AREA - 2.54-5.09 μ m TIN OVER 1.27 μ m NICKEL
OPTION 2
CONTACT AREA - 0.76 μ m MIN GOLD OVER 2.54 μ m NICKEL
SOLDER FOOT AREA - 2.54-5.09 μ m TIN OVER 1.27 μ m NICKEL
- TERMINAL SOLDER FEET TO BE COPLANAR WITHIN 0.10 MEASURED FROM FRONT HOUSING STAND OFF (DATUM C)
- DATE CODE: 4 DIGIT (3 DIGIT DAY, 1 DIGIT YEAR) CONNECTOR ONLY
- CIRCUIT IDENTIFIER: SEE APPROPRIATE INDUSTRY SPECIFICATION FOR LOCATION OF PIN 1.
- TO BE USED WITH THE FOLLOWING CABLE SERIES:
79575/74563/79576/74573/79536/74562/74586
- PACKAGED PER PACKAGING SPECIFICATION: PK-75783-001
- CONFORMS TO PRODUCT SPECIFICATION: PS-75783-001
- PROCESS PER APPLICATION SPECIFICATION: AS-75783-001
- THIS PART CONFORMS TO CLASS C REQUIREMENTS OF COSMETIC SPEC PS-45499-002

CIRCUIT SIZE	DIM 'A'	DIM 'B'	DIM 'C'
26	12.00	13.80	11.80
36	16.00	17.80	15.80
50	21.60	23.40	21.40
68	28.80	30.60	28.60

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
 = 0	DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NO			molex							
	mm	5:1											
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 696749			I-PASS R/A CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O							
 = 0													
 = 0	ANGULAR TOL ± 0.5°		DRWN: MUM 2019/03/27			PRODUCT CUSTOMER DRAWING							
 = 0	4 PLACES ±		CHK'D: GB 2019/11/06										
 = 0	3 PLACES ±		APPR: JKACHLIC 2022/02/23			DOCUMENT NUMBER SD-75783-001					DOC TYPE PSD	DOC PART 001	REVISION F1
 = 0	2 PLACES ± 0.13		INITIAL REVISION:										
 = 0	1 PLACE ± 0.25		DRWN: KLANG 2005/04/15			MATERIAL NUMBER SEE TABLE					CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 13
= 0	0 PLACES ±		APPR: RNELSON 2005/04/18										
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES								
= 0				C-SIZE	75783								



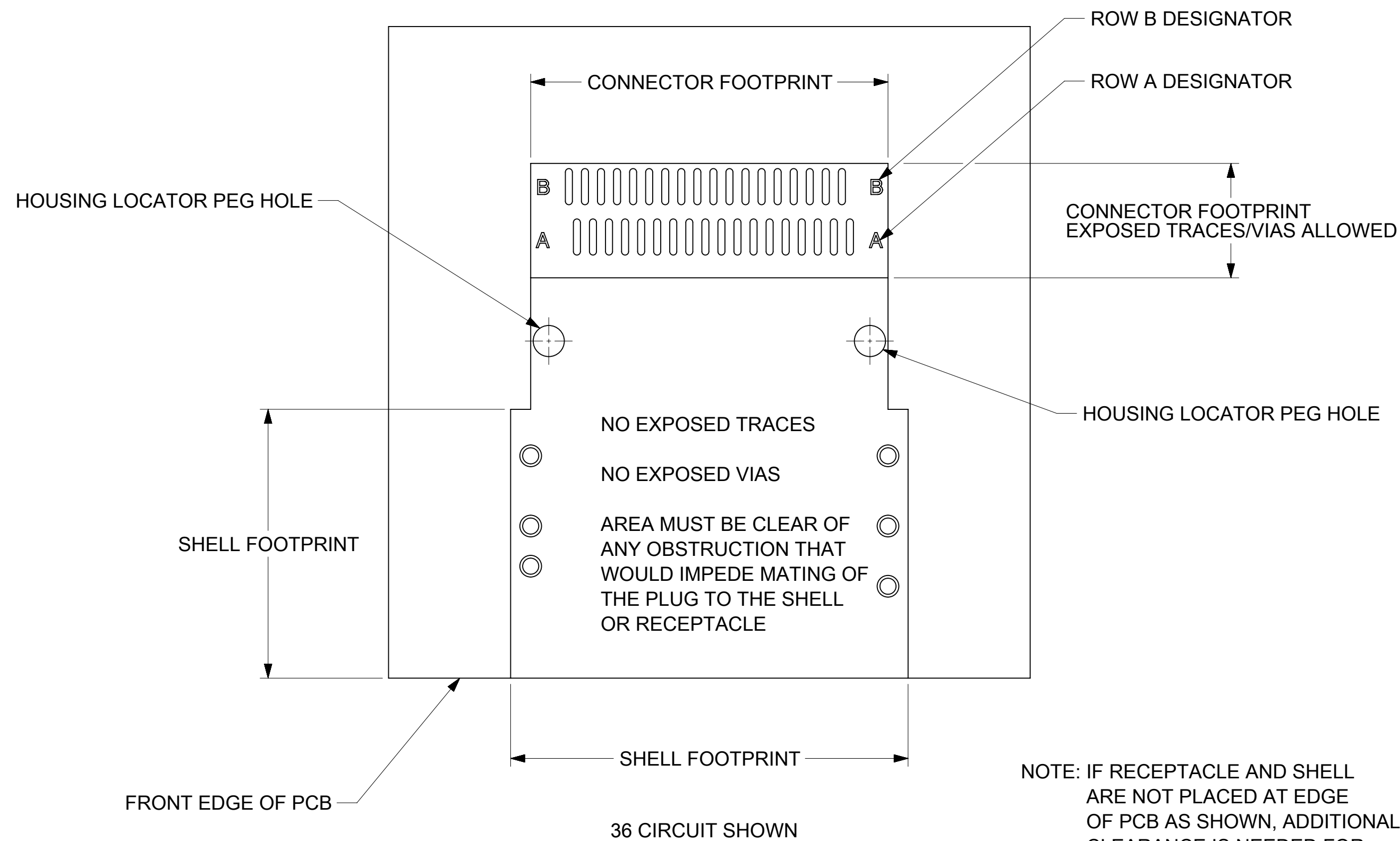
	PEG TO PEG	FIRST PAD TO LAST PAD	CENTERLINE TO PAD	CENTERLINE TO PAD	CONNECTOR WIDTH SHELL PEG TO PEG	SHELL FOOTPRINT WIDTH	CENTERLINE TO PAD EDGE
CIRCUIT SIZE	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'	DIM 'G'
26	12.00	10.00	4.60	5.00	13.80	16.80	6.825
36	16.00	14.00	6.60	7.00	17.80	20.80	8.825
50	21.60	19.60	9.40	9.80	23.40	26.40	11.625
68	28.80	26.80	13.00	13.40	30.60	33.60	15.225

CIRCUIT SIZE	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'	DIM 'G'
26	12.00	10.00	4.60	5.00	13.80	16.80	6.825
36	16.00	14.00	6.60	7.00	17.80	20.80	8.825
50	21.60	19.60	9.40	9.80	23.40	26.40	11.625
68	28.80	26.80	13.00	13.40	30.60	33.60	15.225

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NO			molex						
	mm		5:1											
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 696749 DRWN: MUM 2019/03/27 CHK'D: GB 2019/11/06 APPR: JKACHLIC 2022/02/23			I-PASS R/A CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O						
 = 0														
 = 0	ANGULAR TOL ± 0.5°				INITIAL REVISION: DRWN: KLANG 2005/04/15 APPR: RNELSON 2005/04/18			PRODUCT CUSTOMER DRAWING						
 = 0	4 PLACES ±													
 = 0	3 PLACES ±				DOCUMENT NUMBER SD-75783-001			DOC TYPE PSD		DOC PART 001		REVISION F1		
 = 0	2 PLACES ± 0.13													
 = 0	1 PLACE ± 0.25				MATERIAL NUMBER SEE TABLE			CUSTOMER GENERAL MARKET			SHEET NUMBER 2 OF 13			
 = 0	0 PLACES ±													
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 75783					

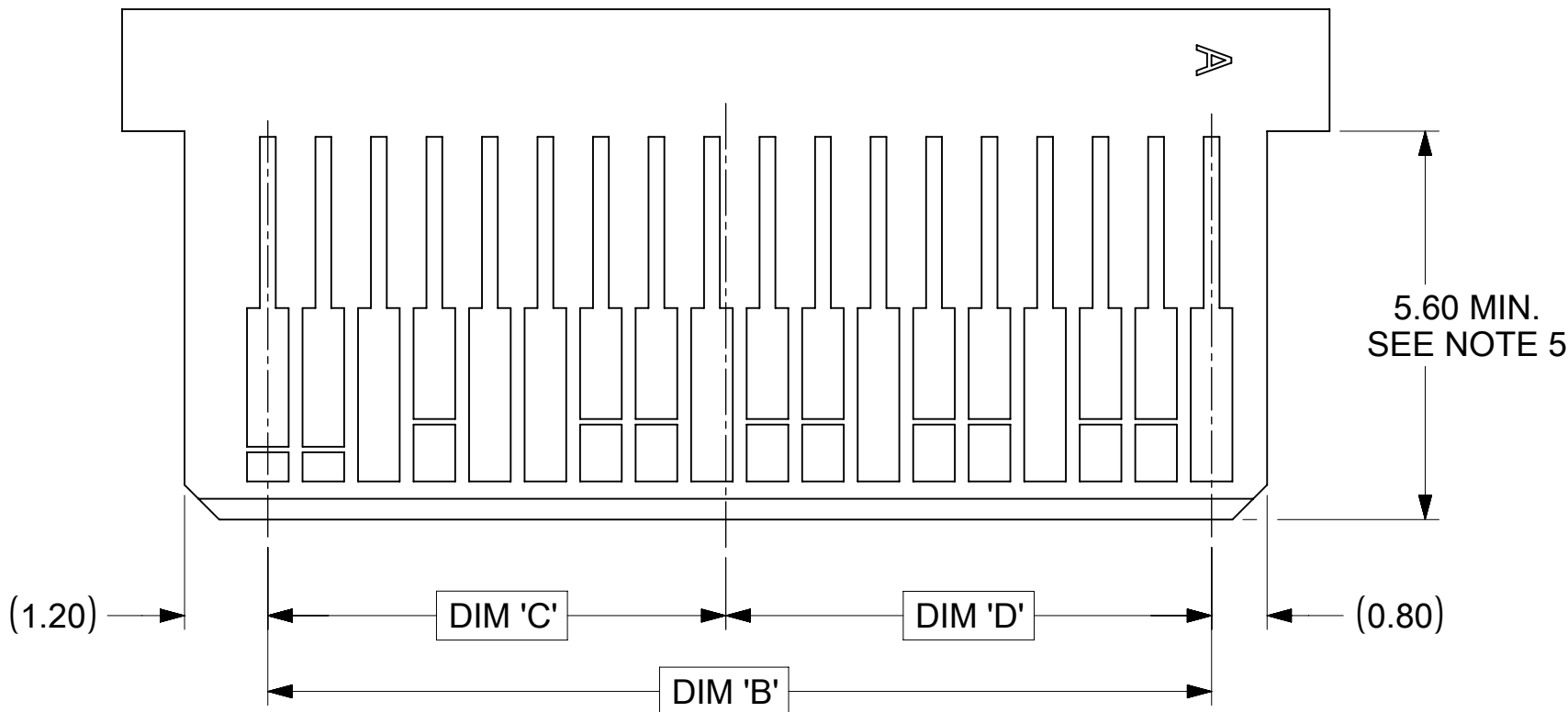
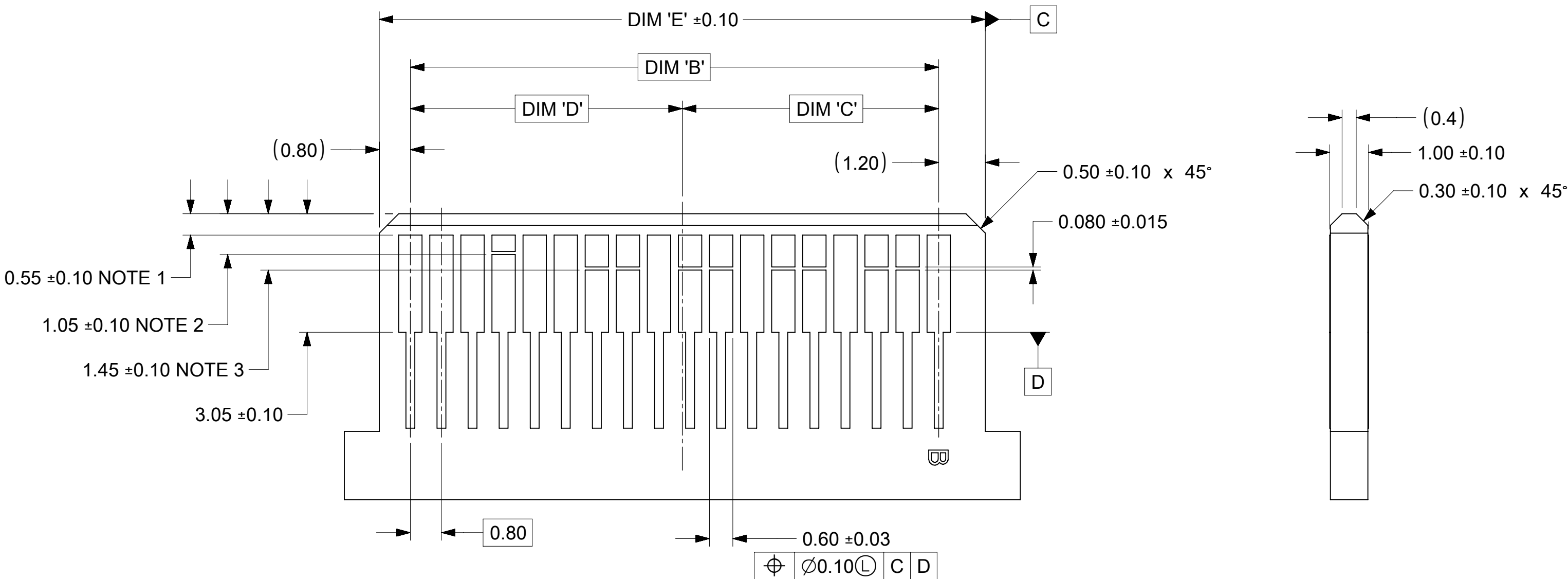
RIGHT ANGLE CONNECTOR WITH SHELL

PCB FOOT PRINT DESCRIPTIONS



SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
= 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NO						I-PASS R/A CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O									
		mm		5:1																	
		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 696749 DRWN: MUM 2019/03/27 CHK'D: GB 2019/11/06 APPR: JKACHLIC 2022/02/23						PRODUCT CUSTOMER DRAWING									
		ANGULAR TOL ± 0.5°																			
		4 PLACES		±		INITIAL REVISION: DRWN: KLANG 2005/04/15 APPR: RNELSON 2005/04/18						DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
		3 PLACES		±								SD-75783-001				PSD		001		F1	
		2 PLACES		± 0.13		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						MATERIAL NUMBER				CUSTOMER				SHEET NUMBER	
		1 PLACE		± 0.25								SEE TABLE				GENERAL MARKET				3 OF 13	
		0 PLACES		±		THIRD ANGLE PROJECTION				DRAWING				SERIES							
										C-SIZE				75783							

MATING INTERFACE (FOR REFERENCE ONLY)



36 CIRCUIT SHOWN

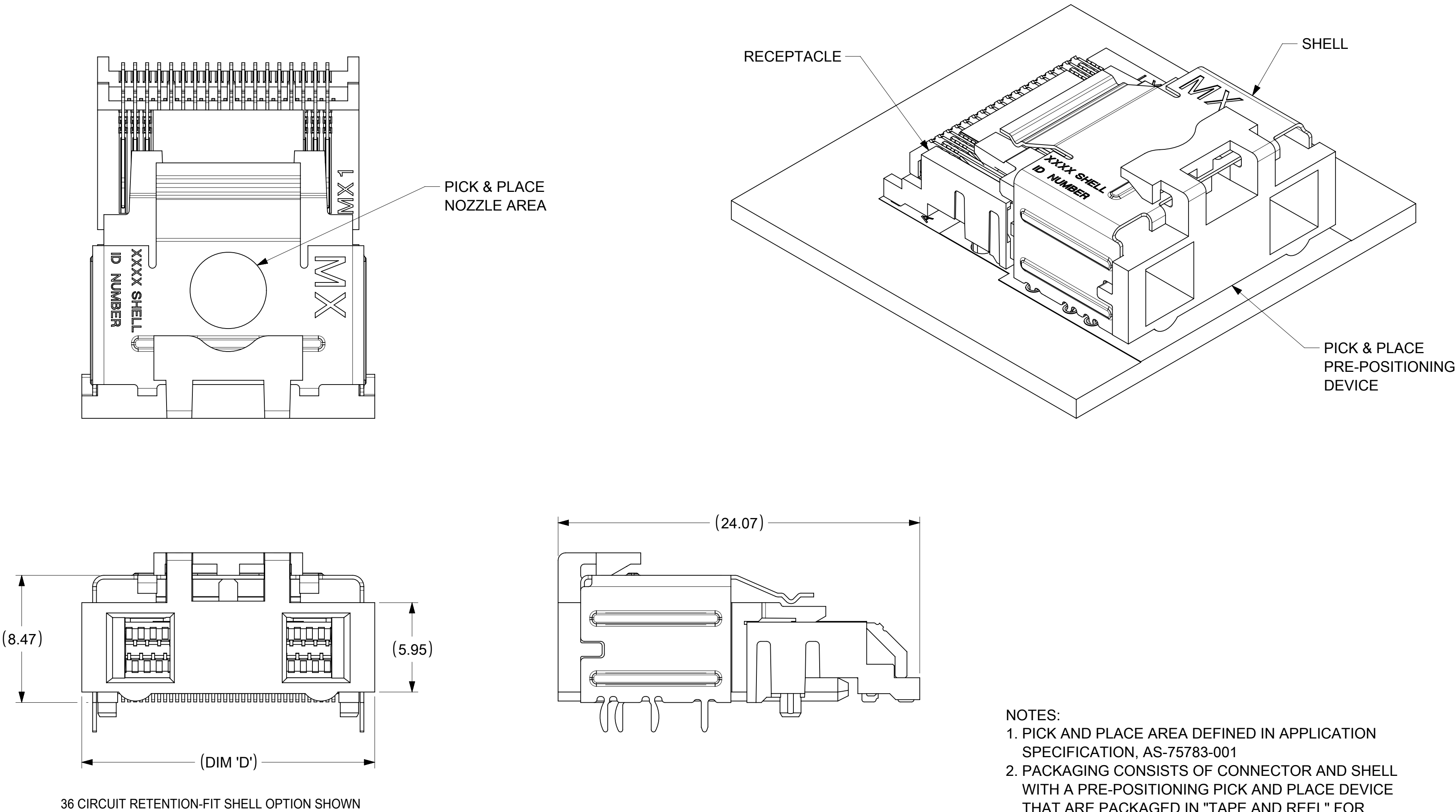
- NOTES:
- PAD CONFIGURATION FOR FIRST MATE.
 - PAD CONFIGURATION FOR SECOND MATE.
 - PAD CONFIGURATION FOR THIRD MATE.
(HIGH SPEED SIGNALS)
 - FOR PIN ASSIGNMENTS AND MATING SEQUENCE
(1ST, 2ND, 3RD), SEE APPLICABLE
SPECIFICATION.
 - MINIMUM STEP REQUIRED IF PCB MADE
WIDER THAN TONGUE.

CIRCUIT SIZE	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'
26	13	9.60	4.60	5.00	11.60
36	18	13.60	6.60	7.00	15.60
50	25	19.20	9.40	9.80	21.20
68	34	26.40	13.00	13.40	28.40

SYMBOLS	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: OBSOLETE PART NO					molex I-PASS R/A CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O							
mm					10:1																	
GENERAL TOLERANCES (UNLESS SPECIFIED)																						
ANGULAR TOL ± 0.5°					EC NO: 696749					2019/03/27 2019/11/06 2022/02/23					PRODUCT CUSTOMER DRAWING							
4 PLACES ±					DRWN: MUM																	
3 PLACES ±					CHK'D: GB																	
2 PLACES ± 0.13					APPR: JKACHLIC					2005/04/15 2005/04/18					DOCUMENT NUMBER SD-75783-001					DOC TYPE	DOC PART	REVISION
1 PLACE ± 0.25					INITIAL REVISION:															PSD	001	F1
0 PLACES ±					DRWN: KLANG																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					APPR: RNELSON										MATERIAL NUMBER		CUSTOMER			SHEET NUMBER		
					THIRD ANGLE PROJECTION					DRAWING		SERIES		SEE TABLE		GENERAL MARKET			4 OF 13			

DOCUMENT STATUS	P1	RELEASE DATE	2022/02/23	04:11:32
-----------------	----	--------------	------------	----------

ASSEMBLY WITH PRE-POSITION DEVICE



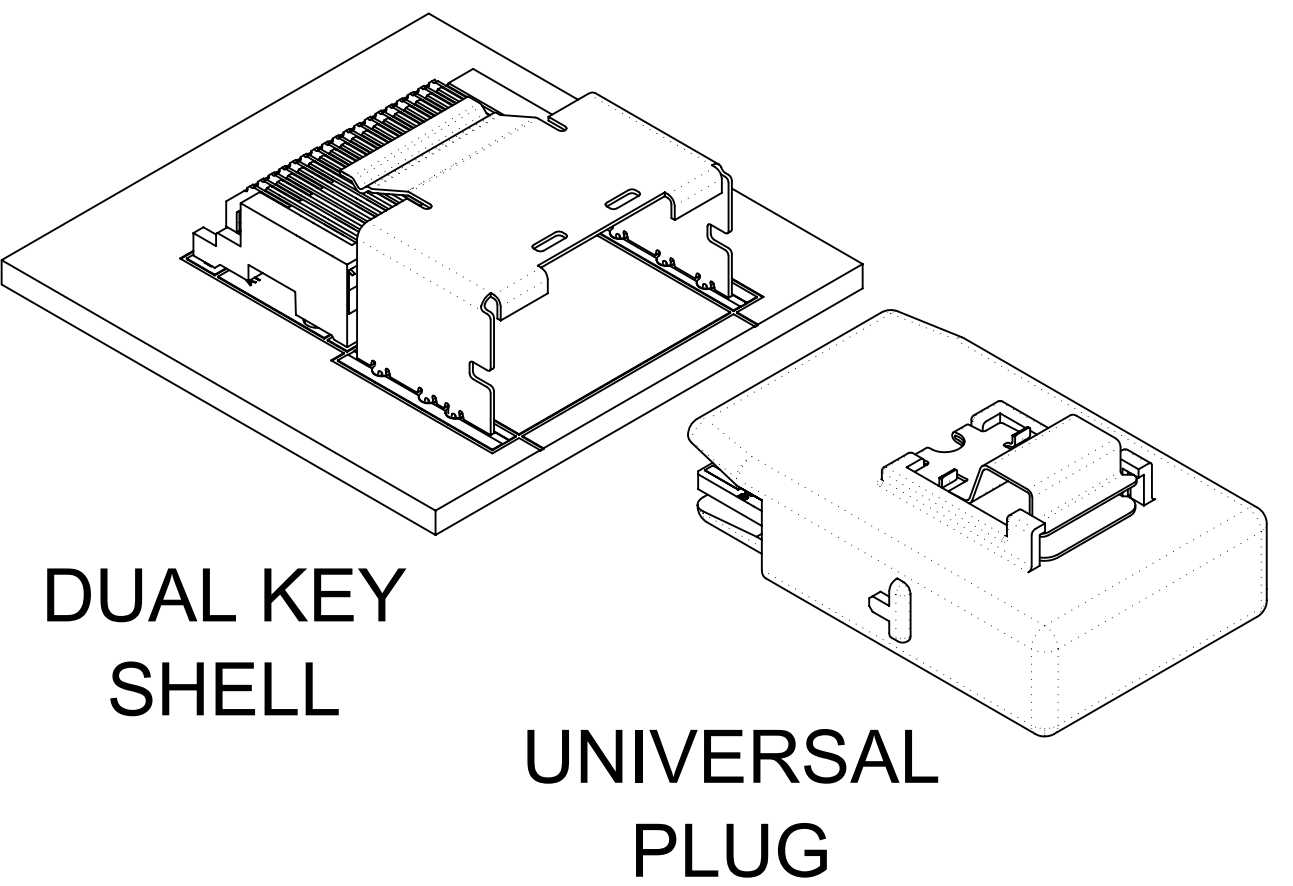
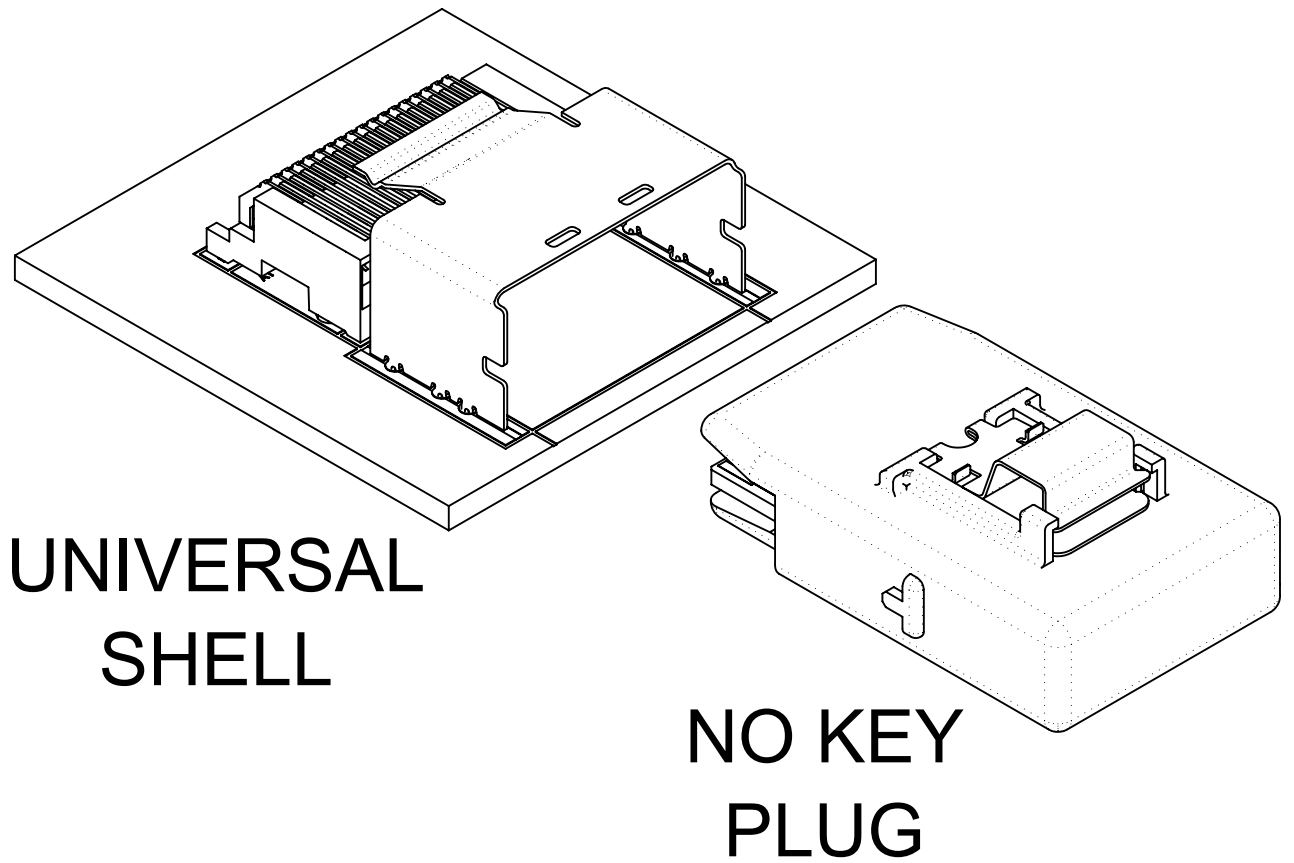
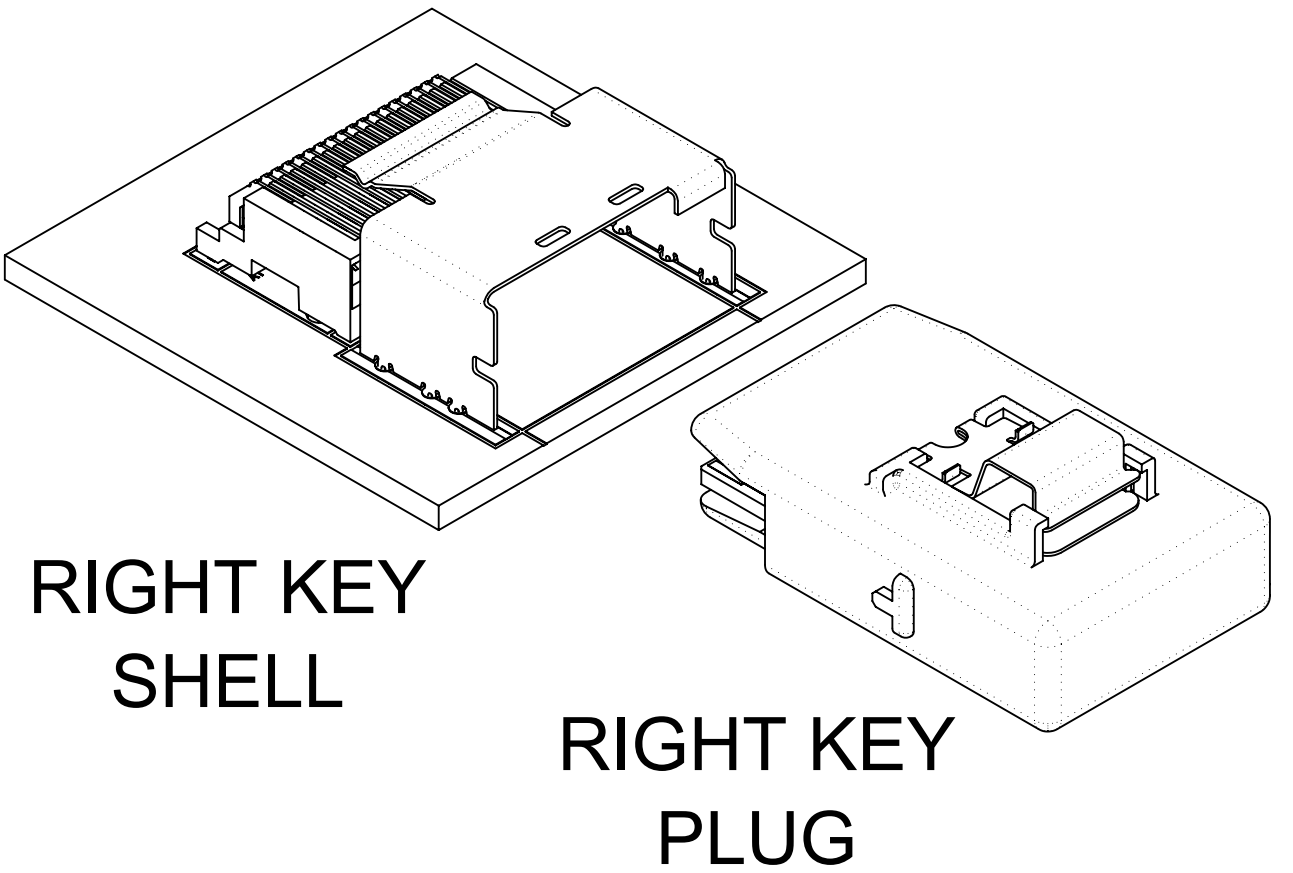
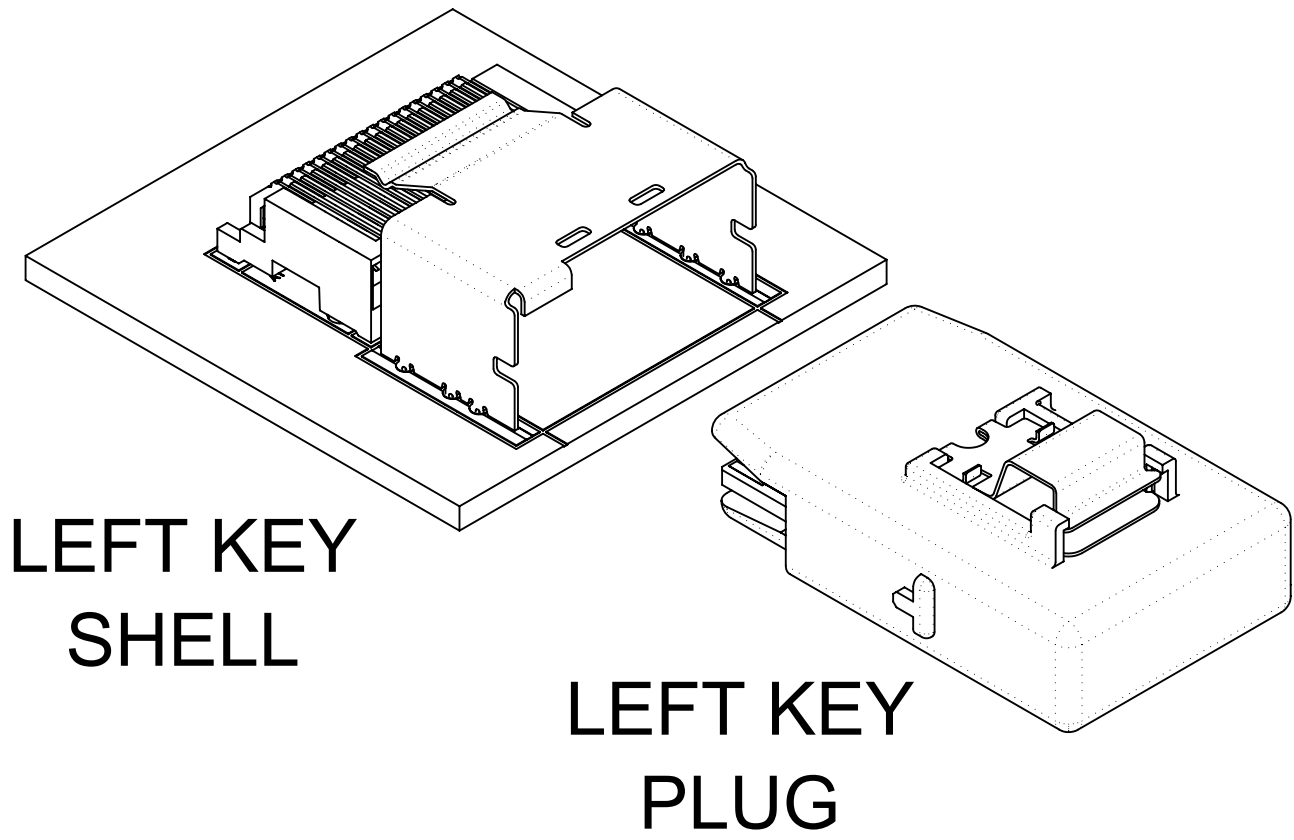
- NOTES:
1. PICK AND PLACE AREA DEFINED IN APPLICATION SPECIFICATION, AS-75783-001
 2. PACKAGING CONSISTS OF CONNECTOR AND SHELL WITH A PRE-POSITIONING PICK AND PLACE DEVICE THAT ARE PACKAGED IN "TAPE AND REEL" FOR ROBOTIC PICK AND PLACE.

CIRCUIT SIZE	DIM 'D'
26	15.50
36	19.50
50	25.10
68	32.30

SYMBOLS	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: OBSOLETE PART NO				molex								
 = 0	mm	5:1														
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 696749												
 = 0																
 = 0	ANGULAR TOL ± 0.5 °			DRWN: MUM 2019/03/27				I-PASS R/A CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O								
 = 0	4 PLACES		±	CHK'D: GB 2019/11/06												
 = 0	3 PLACES		±	APPR: JKACHLIC 2022/02/23												
 = 0	2 PLACES		± 0.13	INITIAL REVISION:				PRODUCT CUSTOMER DRAWING								
 = 0	1 PLACE		± 0.25	DRWN: KLANG 2005/04/15												
 = 0	0 PLACES		±	APPR: RNELSON 2005/04/18				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION				SD-75783-001		PSD	001	F1				
 = 0																
				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
														C-SIZE		75783
				SEE TABLE		GENERAL MARKET		5 OF 13								

DOCUMENT STATUS	P1	RELEASE DATE	2022/02/23	04:11:32
-----------------	----	--------------	------------	----------

KEYING OPTIONS



	UNIVERSAL SHELL	LEFT KEY SHELL	RIGHT KEY SHELL	DUAL KEY SHELL
NO KEY PLUG	YES	NO	NO	NO
LEFT KEY PLUG	YES	YES	NO	NO
RIGHT KEY PLUG	YES	NO	YES	NO
UNIVERSAL PLUG	YES	YES	YES	YES

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NO				molex									
	mm		1:1															
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 696749				I-PASS R/A CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O									
 = 0																		
 = 0	ANGULAR TOL		± 0.5°		DRWN: MUM 2019/03/27				PRODUCT CUSTOMER DRAWING									
 = 0	4 PLACES		±										CHK'D: GB 2019/11/06					
 = 0	3 PLACES		±		APPR: JKACHLIC 2022/02/23													
 = 0	2 PLACES		± 0.13						INITIAL REVISION:									
 = 0	1 PLACE		± 0.25		DRWN: KLANG 2005/04/15													
 = 0	0 PLACES		±						APPR: RNELSON 2005/04/18									
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING						SERIES		DOCUMENT NUMBER		DOC TYPE	
 = 0							C-SIZE		75783		SD-75783-001		PSD		001		F1	
 = 0											MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
 = 0											SEE TABLE		GENERAL MARKET				7 OF 13	

26 CIRCUIT ITEM NUMBERS

CIRCUIT SIZE	ITEM NUMBER	PLATING OPTION	SHELL PCB OPTION	SHELL KEY OPTION
26	75783-0007	OPTION 1	RETENTION	LEFT
26	75783-0008	OPTION 1	RETENTION	RIGHT
26	75783-0009	OPTION 1	RETENTION	DUAL
26	75783-0010	OPTION 1	SMT	LEFT
26	75783-0011	OPTION 1	SMT	RIGHT
26	75783-0012	OPTION 1	SMT	DUAL
26	75783-0019	OPTION 2	RETENTION	LEFT
26	75783-0020	OPTION 2	RETENTION	RIGHT
26	75783-0021	OPTION 2	RETENTION	DUAL
26	75783-0022	OPTION 2	SMT	LEFT
26	75783-0023	OPTION 2	SMT	RIGHT
26	75783-0024	OPTION 2	SMT	DUAL
26	75783-0025	OPTION 1	RETENTION	UNIVERSAL
26	75783-0026	OPTION 1	SMT	UNIVERSAL
26	75783-0027	OPTION 2	RETENTION	UNIVERSAL
26	75783-0028	OPTION 2	SMT	UNIVERSAL
26	75783-0029	OPTION 1	T/H 1.96	LEFT
26	75783-0030	OPTION 1	T/H 1.96	RIGHT
26	75783-0031	OPTION 1	T/H 1.96	DUAL
26	75783-0032	OPTION 1	T/H 1.96	UNIVERSAL
26	75783-0033	OPTION 2	T/H 1.96	LEFT
26	75783-0034	OPTION 2	T/H 1.96	RIGHT
26	75783-0035	OPTION 2	T/H 1.96	DUAL
26	75783-0036	OPTION 2	T/H 1.96	UNIVERSAL

CIRCUIT SIZE	ITEM NUMBER	PLATING OPTION	SHELL PCB OPTION	SHELL KEY OPTION
26	75783-0037	OPTION 1	T/H 2.79	LEFT
26	75783-0038	OPTION 1	T/H 2.79	RIGHT
26	75783-0039	OPTION 1	T/H 2.79	DUAL
26	75783-0040	OPTION 1	T/H 2.79	UNIVERSAL
26	75783-0041	OPTION 2	T/H 2.79	LEFT
26	75783-0042	OPTION 2	T/H 2.79	RIGHT
26	75783-0043	OPTION 2	T/H 2.79	DUAL
26	75783-0044	OPTION 2	T/H 2.79	UNIVERSAL
26	75783-0045	OPTION 1	T/H 3.18	LEFT
26	75783-0046	OPTION 1	T/H 3.18	RIGHT
26	75783-0047	OPTION 1	T/H 3.18	DUAL
26	75783-0048	OPTION 1	T/H 3.18	UNIVERSAL
26	75783-0049	OPTION 2	T/H 3.18	LEFT
26	75783-0050	OPTION 2	T/H 3.18	RIGHT
26	75783-0051	OPTION 2	T/H 3.18	DUAL

SYMBOLS	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: OBSOLETE PART NO				molex										
= 0	mm		1:1															
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)																	
= 0																		
= 0	ANGULAR TOL ± 0.5 °																	
= 0	4 PLACES		±															
= 0	3 PLACES		±															
= 0	2 PLACES		± 0.13															
= 0	1 PLACE		± 0.25															
= 0	0 PLACES		±															
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						C-SIZE		75783		SD-75783-001		PSD		001		F1		
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER		
						C-SIZE		75783		SEE TABLE		GENERAL MARKET				8 OF 13		

molex

I-PASS R/A CONNECTOR
INTERNAL ASSY W/SHELL 0.8MM PITCH I/O

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
SD-75783-001			PSD	001	F1

MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
SEE TABLE		GENERAL MARKET		8 OF 13	

50 CIRCUIT ITEM NUMBERS

CIRCUIT SIZE	ITEM NUMBER	PLATING OPTION	SHELL PCB OPTION	SHELL KEY OPTION
50	75783-0207	OPTION 1	RETENTION	LEFT
50	75783-0208	OPTION 1	RETENTION	RIGHT
50	75783-0209	OPTION 1	RETENTION	DUAL
50	75783-0210	OPTION 1	SMT	LEFT
50	75783-0211	OPTION 1	SMT	RIGHT
50	75783-0212	OPTION 1	SMT	DUAL
50	75783-0219	OPTION 2	RETENTION	LEFT
50	75783-0220	OPTION 2	RETENTION	RIGHT
50	75783-0221	OPTION 2	RETENTION	DUAL
50	75783-0222	OPTION 2	SMT	LEFT
50	75783-0223	OPTION 2	SMT	RIGHT
50	75783-0224	OPTION 2	SMT	DUAL
50	75783-0225	OPTION 1	RETENTION	UNIVERSAL
50	75783-0226	OPTION 1	SMT	UNIVERSAL
50	75783-0227	OPTION 2	RETENTION	UNIVERSAL
50	75783-0228	OPTION 2	SMT	UNIVERSAL
50	75783-0229	OPTION 1	T/H 1.96	LEFT
50	75783-0230	OPTION 1	T/H 1.96	RIGHT
50	75783-0231	OPTION 1	T/H 1.96	DUAL
50	75783-0232	OPTION 1	T/H 1.96	UNIVERSAL
50	75783-0233	OPTION 2	T/H 1.96	LEFT
50	75783-0234	OPTION 2	T/H 1.96	RIGHT
50	75783-0235	OPTION 2	T/H 1.96	DUAL
50	75783-0236	OPTION 2	T/H 1.96	UNIVERSAL

CIRCUIT SIZE	ITEM NUMBER	PLATING OPTION	SHELL PCB OPTION	SHELL KEY OPTION
50	75783-0237	OPTION 1	T/H 2.79	LEFT
50	75783-0238	OPTION 1	T/H 2.79	RIGHT
50	75783-0239	OPTION 1	T/H 2.79	DUAL
50	75783-0240	OPTION 1	T/H 2.79	UNIVERSAL
50	75783-0241	OPTION 2	T/H 2.79	LEFT
50	75783-0242	OPTION 2	T/H 2.79	RIGHT
50	75783-0243	OPTION 2	T/H 2.79	DUAL
50	75783-0244	OPTION 2	T/H 2.79	UNIVERSAL
50	75783-0245	OPTION 1	T/H 3.18	LEFT
50	75783-0246	OPTION 1	T/H 3.18	RIGHT
50	75783-0247	OPTION 1	T/H 3.18	DUAL
50	75783-0248	OPTION 1	T/H 3.18	UNIVERSAL
50	75783-0249	OPTION 2	T/H 3.18	LEFT
50	75783-0250	OPTION 2	T/H 3.18	RIGHT
50	75783-0251	OPTION 2	T/H 3.18	DUAL
50	75783-0252	OPTION 2	T/H 3.18	UNIVERSAL

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETED PART NO				molex I-PASS R/A CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O											
	mm		1:1																	
	GENERAL TOLERANCES (UNLESS SPECIFIED)																			
	ANGULAR TOL ± 0.5°								EC NO: 696749 DRWN: MUM 2019/03/27 CHK'D: GB 2019/11/06 APPR: JKACHLIC 2022/02/23				PRODUCT CUSTOMER DRAWING							
	4 PLACES		±																	
	3 PLACES		±																	
	2 PLACES		± 0.13										DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
	1 PLACE		± 0.25										INITIAL REVISION: DRWN: KLANG 2005/04/15 APPR: RNELSON 2005/04/18				SD-75783-001 PSD 001 F1			
	0 PLACES		±																	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
						C-SIZE		75783		SEE TABLE		GENERAL MARKET		10 OF 13						

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-75783-001

DOC TYPE

PSD

DOC PART

001

REVISION

F1

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

10 OF 13

DOCUMENT STATUS

P1

RELEASE DATE

2022/02/23 04:11:32

68 CIRCUIT ITEM NUMBERS

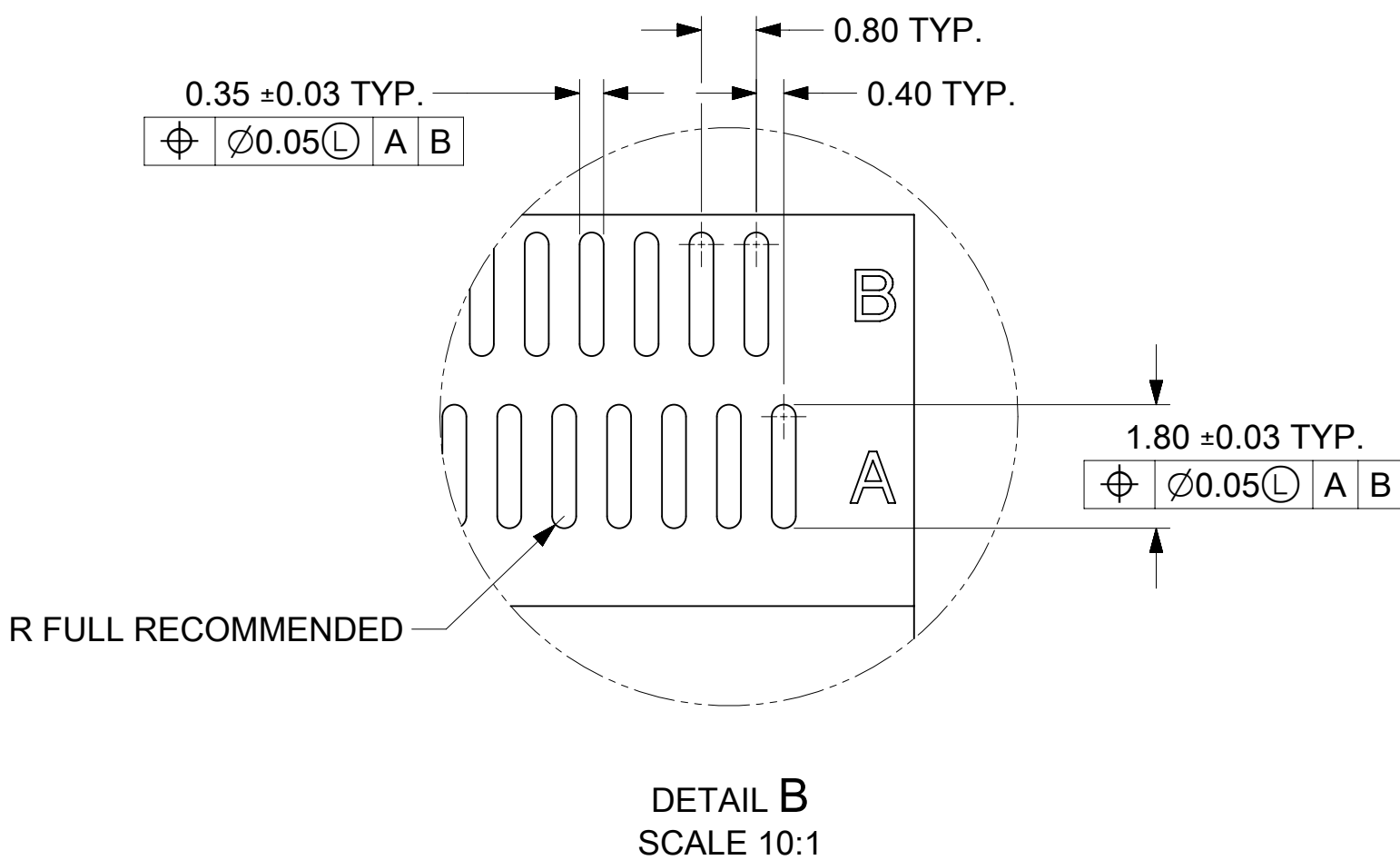
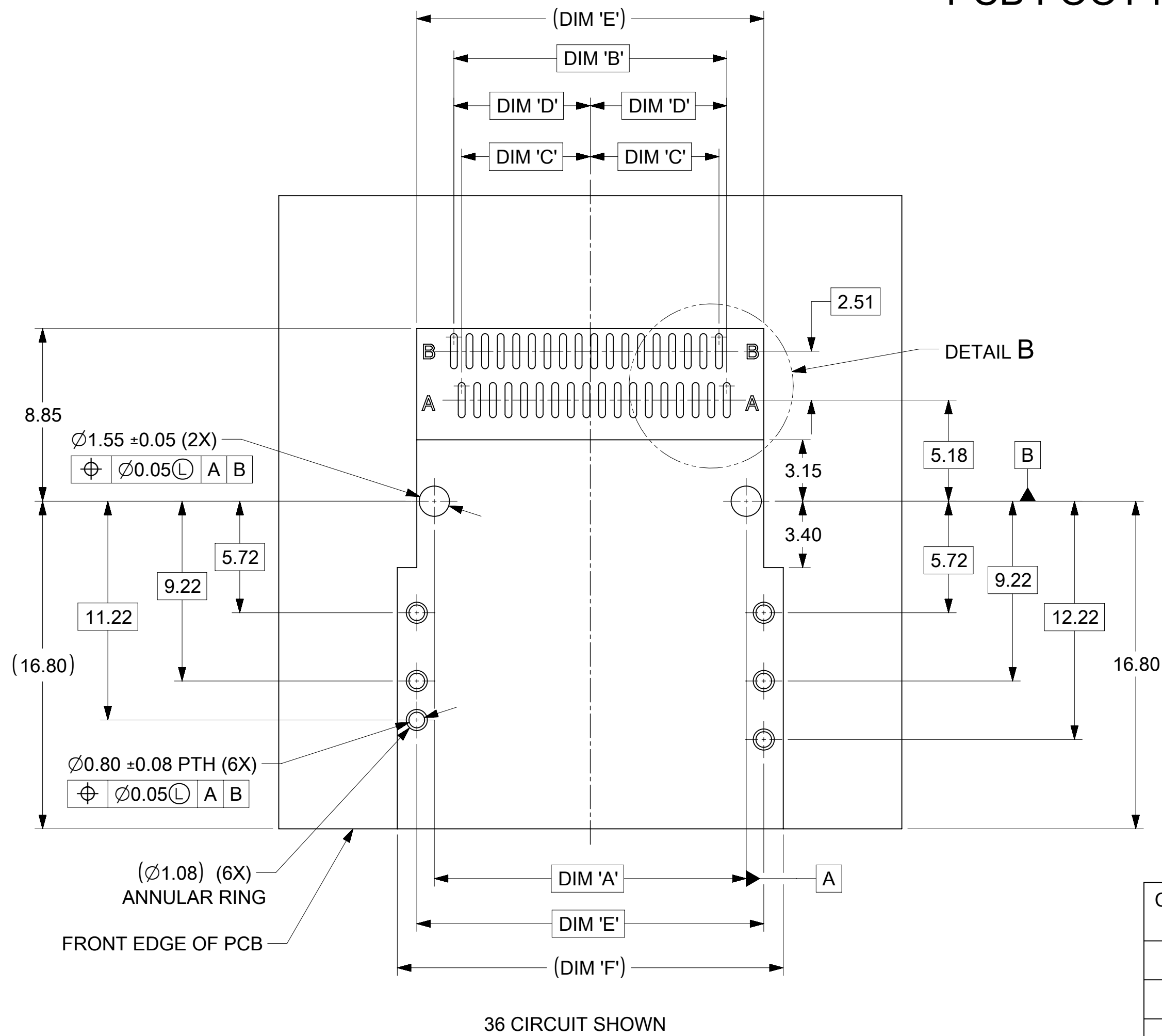
CIRCUIT SIZE	ITEM NUMBER	PLATING OPTION	SHELL PCB OPTION	SHELL KEY OPTION
68	75783-0307	OPTION 1	RETENTION	LEFT
68	75783-0308	OPTION 1	RETENTION	RIGHT
68	75783-0309	OPTION 1	RETENTION	DUAL
68	75783-0310	OPTION 1	SMT	LEFT
68	75783-0311	OPTION 1	SMT	RIGHT
68	75783-0312	OPTION 1	SMT	DUAL
68	75783-0319	OPTION 2	RETENTION	LEFT
68	75783-0320	OPTION 2	RETENTION	RIGHT
68	75783-0321	OPTION 2	RETENTION	DUAL
68	75783-0322	OPTION 2	SMT	LEFT
68	75783-0323	OPTION 2	SMT	RIGHT
68	75783-0324	OPTION 2	SMT	DUAL
68	75783-0325	OPTION 1	RETENTION	UNIVERSAL
68	75783-0327	OPTION 2	RETENTION	UNIVERSAL
68	75783-0328	OPTION 2	SMT	UNIVERSAL
68	75783-0329	OPTION 1	T/H 1.96	LEFT
68	75783-0330	OPTION 1	T/H 1.96	RIGHT
68	75783-0331	OPTION 1	T/H 1.96	DUAL
68	75783-0332	OPTION 1	T/H 1.96	UNIVERSAL
68	75783-0333	OPTION 2	T/H 1.96	LEFT
68	75783-0334	OPTION 2	T/H 1.96	RIGHT
68	75783-0335	OPTION 2	T/H 1.96	DUAL
68	75783-0336	OPTION 2	T/H 1.96	UNIVERSAL

CIRCUIT SIZE	ITEM NUMBER	PLATING OPTION	SHELL PCB OPTION	SHELL KEY OPTION
68	75783-0337	OPTION 1	T/H 2.79	LEFT
68	75783-0338	OPTION 1	T/H 2.79	RIGHT
68	75783-0339	OPTION 1	T/H 2.79	DUAL
68	75783-0340	OPTION 1	T/H 2.79	UNIVERSAL
68	75783-0341	OPTION 2	T/H 2.79	LEFT
68	75783-0342	OPTION 2	T/H 2.79	RIGHT
68	75783-0343	OPTION 2	T/H 2.79	DUAL
68	75783-0344	OPTION 2	T/H 2.79	UNIVERSAL
68	75783-0345	OPTION 1	T/H 3.18	LEFT
68	75783-0346	OPTION 1	T/H 3.18	RIGHT
68	75783-0347	OPTION 1	T/H 3.18	DUAL
68	75783-0348	OPTION 1	T/H 3.18	UNIVERSAL
68	75783-0349	OPTION 2	T/H 3.18	LEFT
68	75783-0350	OPTION 2	T/H 3.18	RIGHT
68	75783-0351	OPTION 2	T/H 3.18	DUAL
68	75783-0352	OPTION 2	T/H 3.18	UNIVERSAL

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							
	mm			SCALE 1:1			CURRENT REV DESC: OBSOLETE PART NO																	
	GENERAL TOLERANCES (UNLESS SPECIFIED)																							
	ANGULAR TOL ± 0.5°												EC NO: 696749 DRWN: MUM 2019/03/27 CHK'D: GB 2019/11/06 APPR: JKACHLIC 2022/02/23						I-PASS R/A CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O					
	4 PLACES			±																				
	3 PLACES			±																				
	2 PLACES			± 0.13			INITIAL REVISION:						PRODUCT CUSTOMER DRAWING											
	1 PLACE			± 0.25																				
	0 PLACES			±			DRWN: KLANG 2005/04/15						DOCUMENT NUMBER			DOC TYPE			DOC PART			REVISION		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIRD ANGLE PROJECTION			DRAWING			SERIES			SD-75783-001								
										C-SIZE			75783			MATERIAL NUMBER			CUSTOMER			SHEET NUMBER		
																SEE TABLE			GENERAL MARKET			11 OF 13		

DOCUMENT STATUS	P1	RELEASE DATE	2022/02/23	04:11:32
-----------------	----	--------------	------------	----------

RIGHT ANGLE CONNECTOR
WITH RETENTION FIT & THRU-HOLE SHELL
PCB FOOT PRINT



	PEG TO PEG	FIRST PAD TO LAST PAD	CENTERLINE TO PAD	CENTERLINE TO PAD	CONNECTOR WIDTH SHELL PEG TO PEG	SHELL FOOTPRINT WIDTH
CIRCUIT SIZE	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'
26	12.00	10.00	4.60	5.00	13.80	15.80
36	16.00	14.00	6.60	7.00	17.80	19.80
50	21.60	19.60	9.40	9.80	23.40	25.40
68	28.80	26.80	13.00	13.40	30.60	32.60

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NO				molex						
	mm		5:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± 0.5°														
	4 PLACES		±		EC NO: 696749				I-PASS R/A CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O						
	3 PLACES		±		DRWN: MUM 2019/03/27										
	2 PLACES		± 0.13		CHK'D: GB 2019/11/06										
	1 PLACE		± 0.25		APPR: JKACHLIC 2022/02/23				PRODUCT CUSTOMER DRAWING						
	0 PLACES		±		INITIAL REVISION:										
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION
SD-75783-001									PSD		001		F1		
				C-SIZE		75783		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
								SEE TABLE		GENERAL MARKET		12 OF 13			

