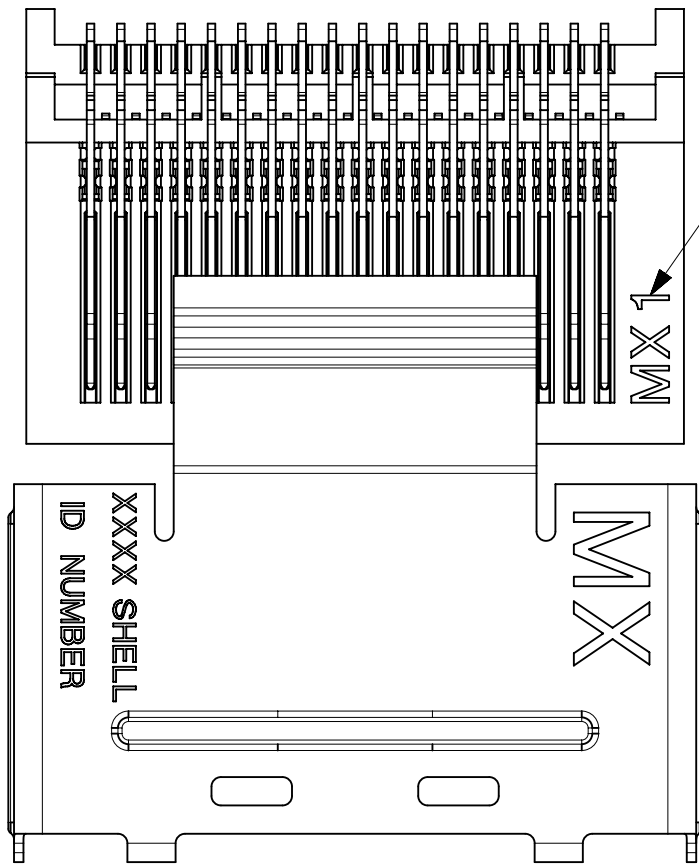
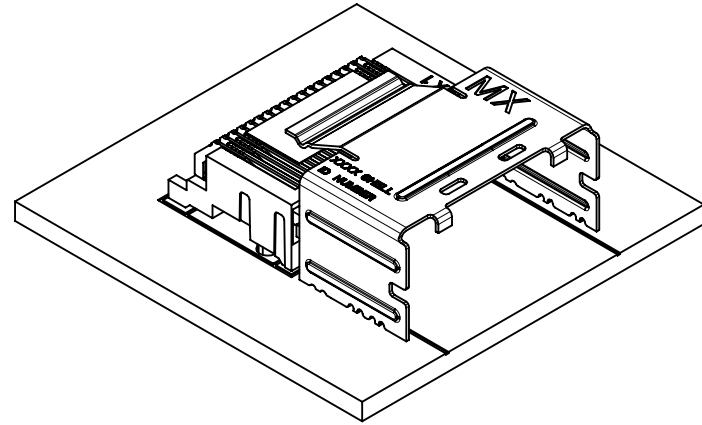
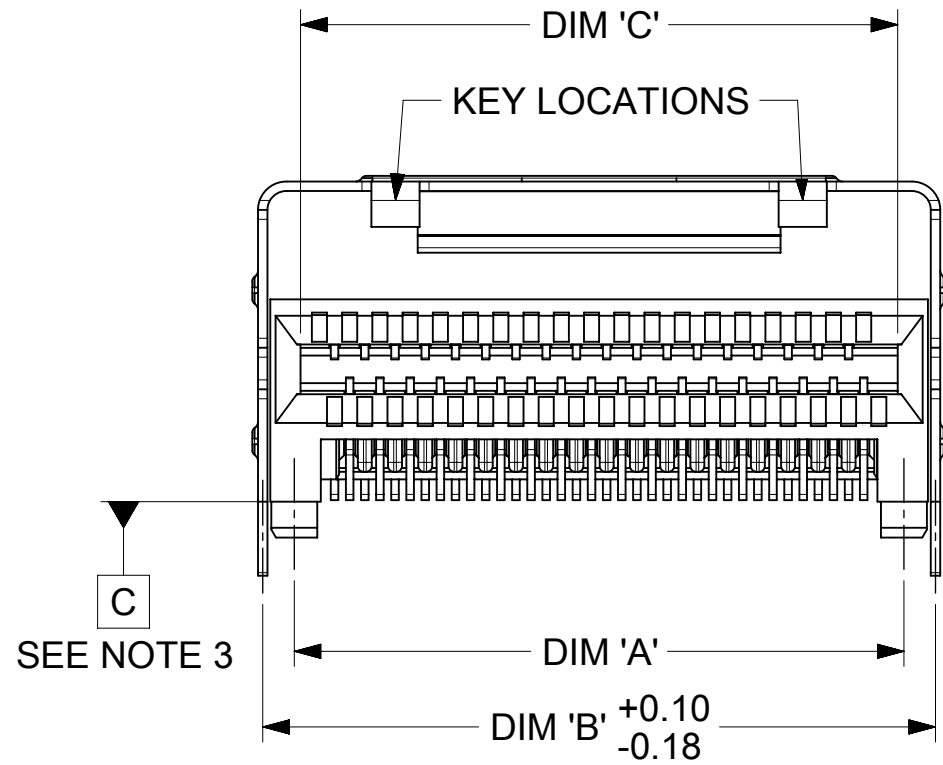




MOLD CAVITY ID
FOR REFERENCE ONLY

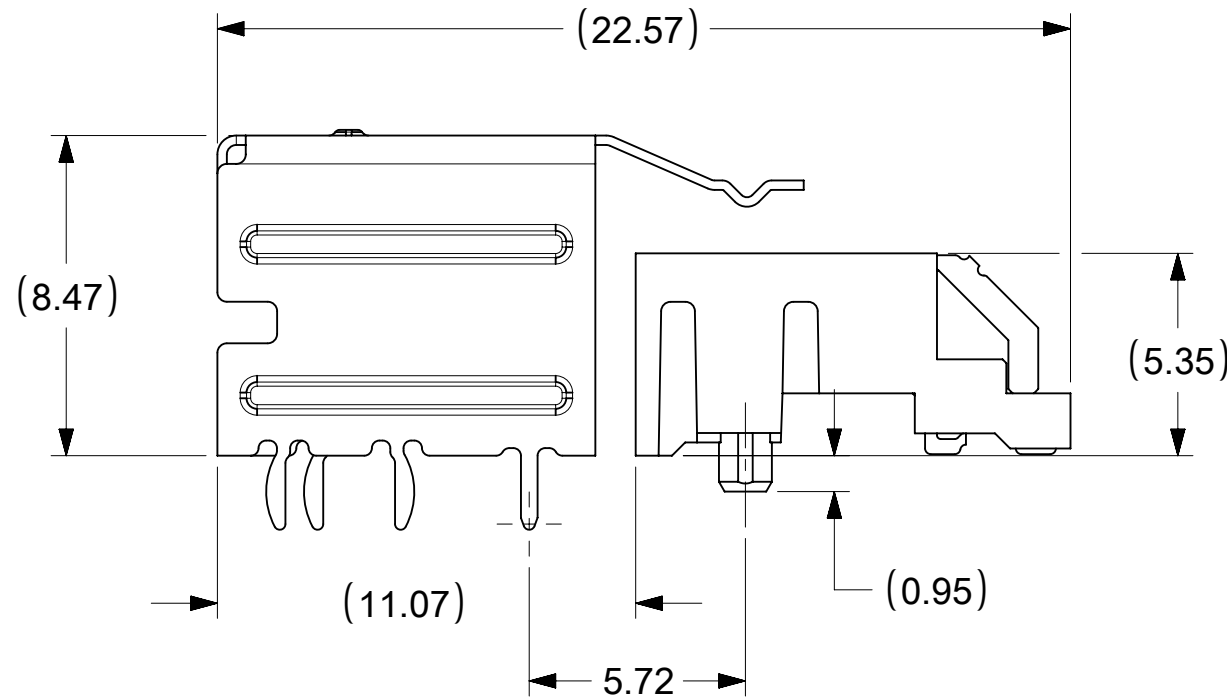


- NOTES:
- MATERIAL:
CONNECTOR:
HOUSING - HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED, UL 94V-0, BLACK
TERMINALS - COPPER ALLOY
SHELL
SILVER NICKEL, C770, THICKNESS: 0.250/0.254
 - FINISH:
CONNECTOR
OPTION 1
CONTACT AREA - 0.38 μ m MIN GOLD OVER 2.54 μ m NICKEL
SOLDER FOOT AREA - 2.54-5.09 μ m TIN OVER 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



SEE NOTE 3

36 CIRCUIT
RETENTION FIT
SHELL OPTION SHOWN



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 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°		DRWN: MUM 2019/03/27 CHK'D: GB 2019/11/06 APPR: JKACHLIC 2022/02/23			PRODUCT CUSTOMER DRAWING							
= 0	4 PLACES ±												
= 0	3 PLACES ±		INITIAL REVISION: DRWN: KLANG 2005/04/15 APPR: RNELSON 2005/04/18			DOCUMENT NUMBER SD-75783-001		DOC TYPE PSD	DOC PART 001	REVISION F1			
= 0	2 PLACES ± 0.13												
= 0	1 PLACE ± 0.25		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 75783	MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 13
= 0	0 PLACES ±												
= 0													
= 0													

molex

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

PRODUCT CUSTOMER DRAWING

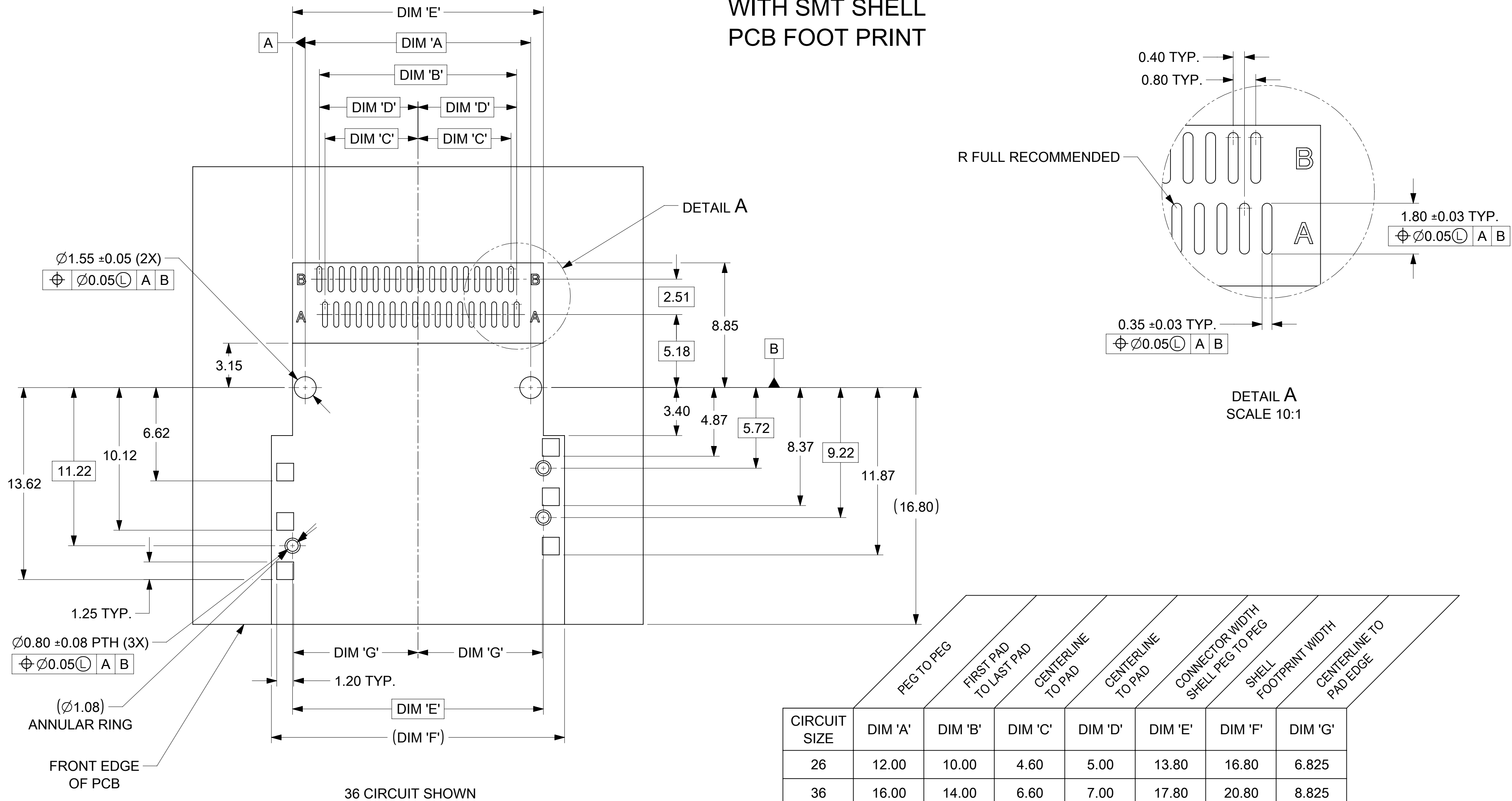
DOCUMENT NUMBER
SD-75783-001

DOC TYPE
PSD

DOC PART
001

REVISION
F1

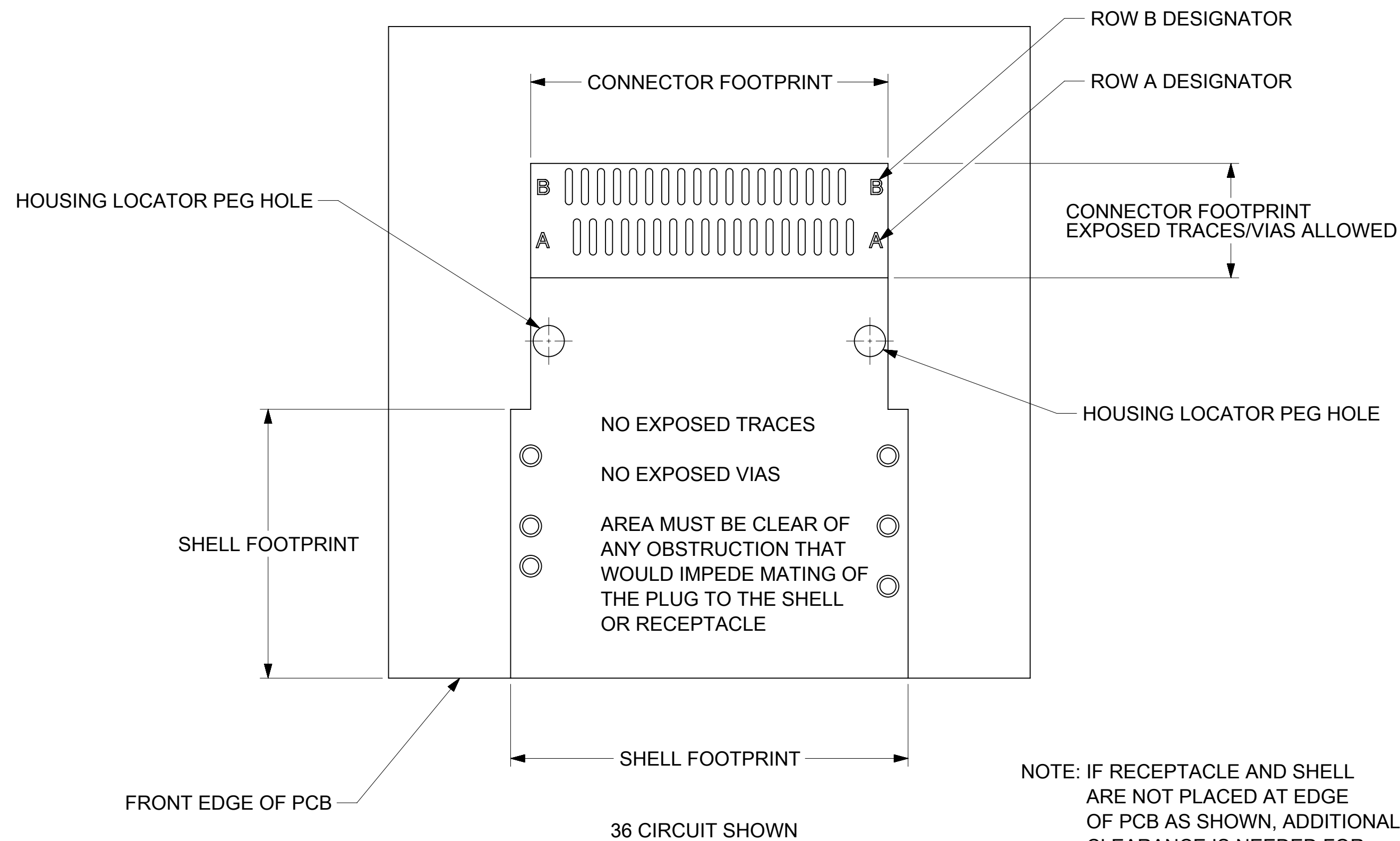
RIGHT ANGLE CONNECTOR
WITH SMT SHELL
PCB FOOT PRINT



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

RIGHT ANGLE CONNECTOR WITH SHELL

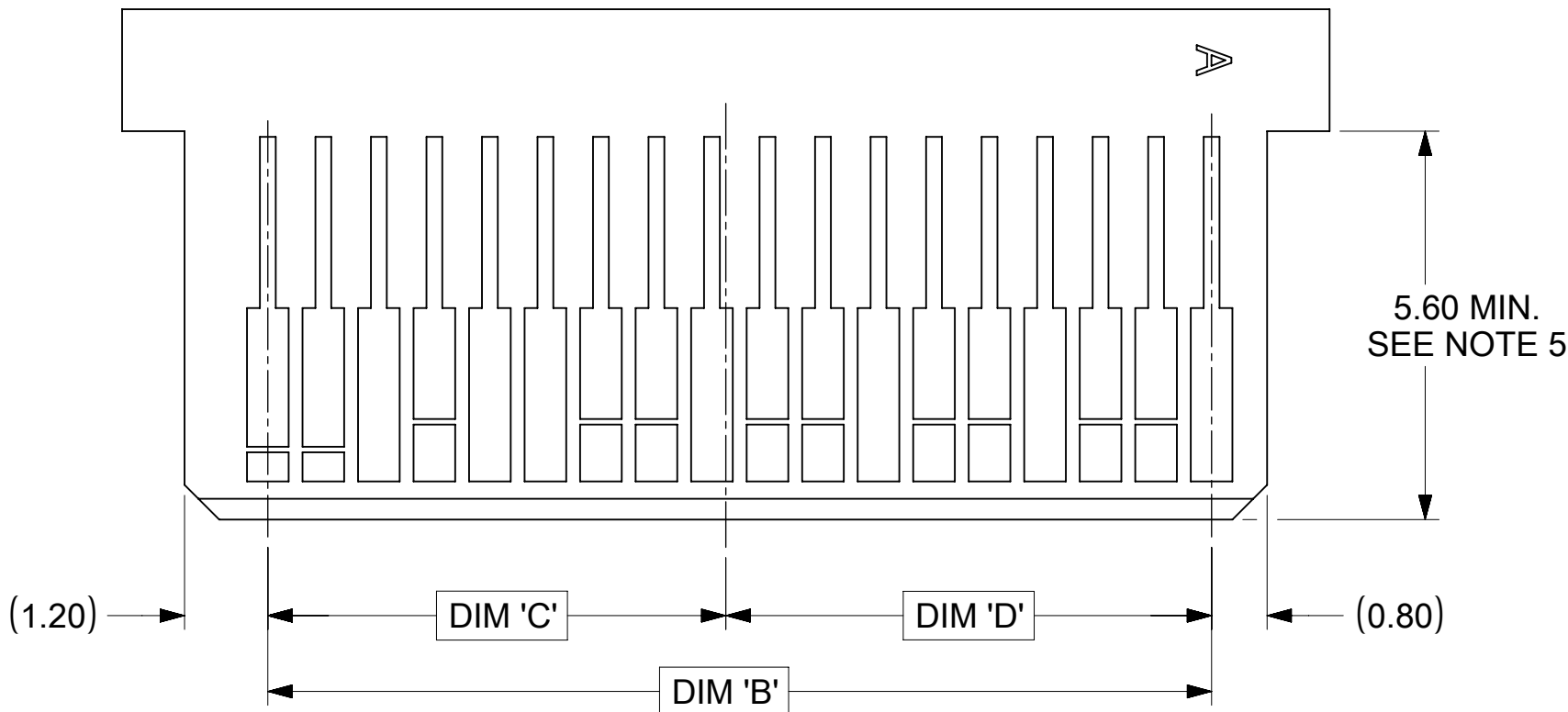
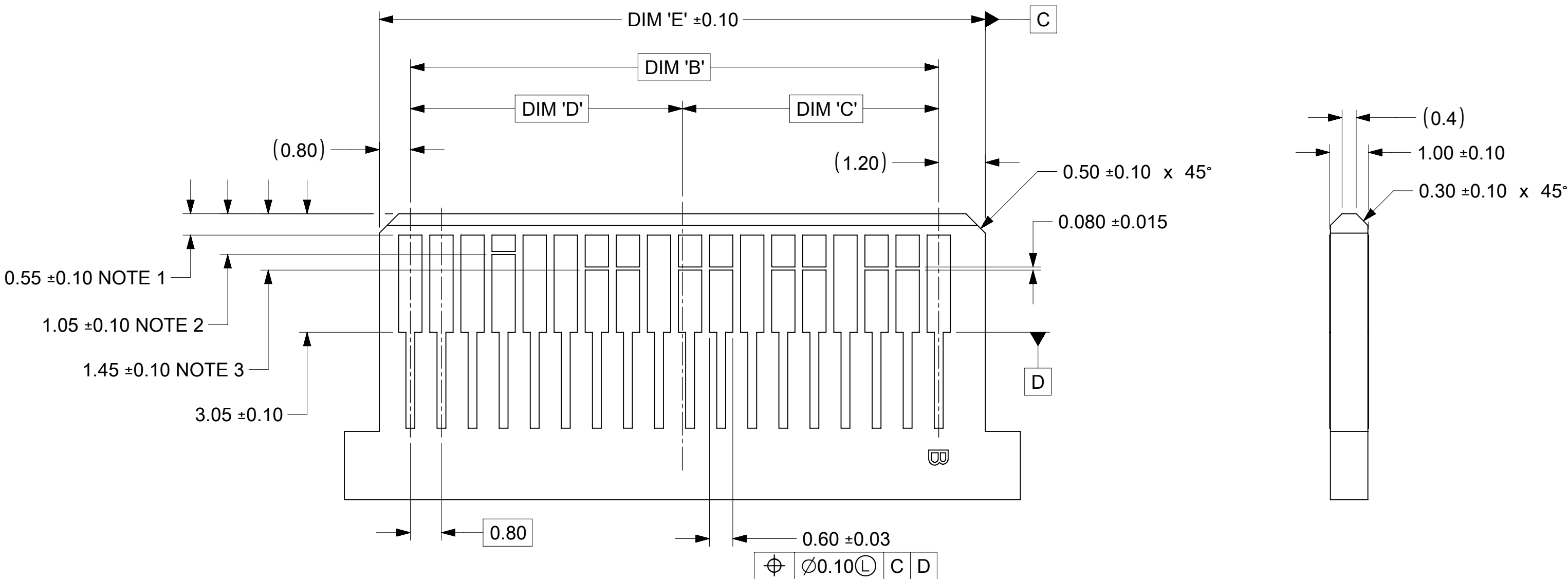
PCB FOOT PRINT DESCRIPTIONS



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

DOCUMENT STATUS	P1	RELEASE DATE	2022/02/23	04:11:32
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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			mo lex 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°												
	4 PLACES		±		EC NO: 696749			2019/03/27					
	3 PLACES		±		DRWN: MUM								
	2 PLACES		± 0.13		CHK'D: GB								
	1 PLACE		± 0.25		APPR: JKACHLIC			2019/11/06					
	0 PLACES		±		INITIAL REVISION:			2022/02/23					
	2005/04/15		DRWN: KLANG			2005/04/18			DOCUMENT NUMBER				
2005/04/18		APPR: RNELSON			SD-75783-001								
DOC TYPE		DOC PART		REVISION		PRODUCT CUSTOMER DRAWING							
PSD		001		F1									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				C-SIZE		75783		SEE TABLE		GENERAL MARKET		4 OF 13	

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

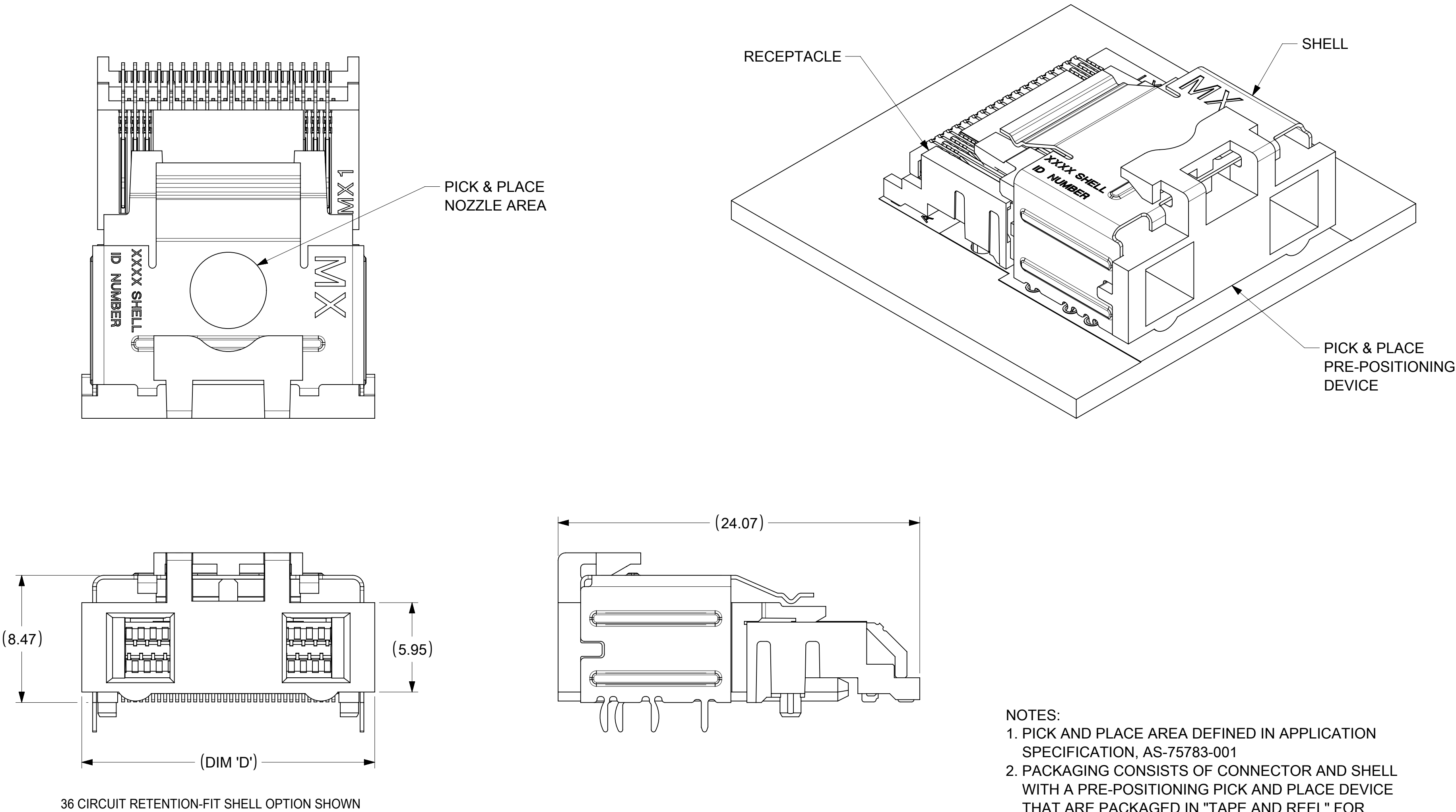
PRODUCT CUSTOMER DRAWING

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

SHEET NUMBER	
4 OF 13	

DOCUMENT STATUS	P1	RELEASE DATE	2022/02/23	04:11:32
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ASSEMBLY WITH PRE-POSITION DEVICE



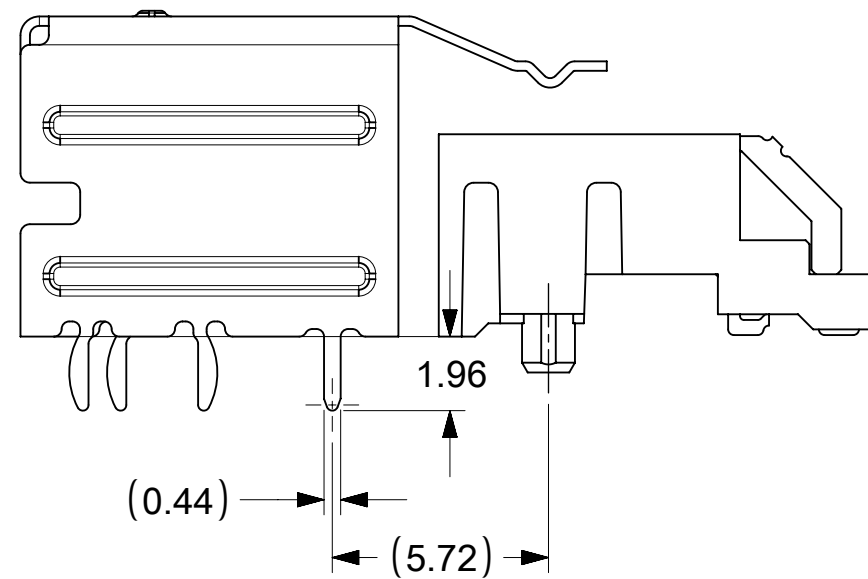
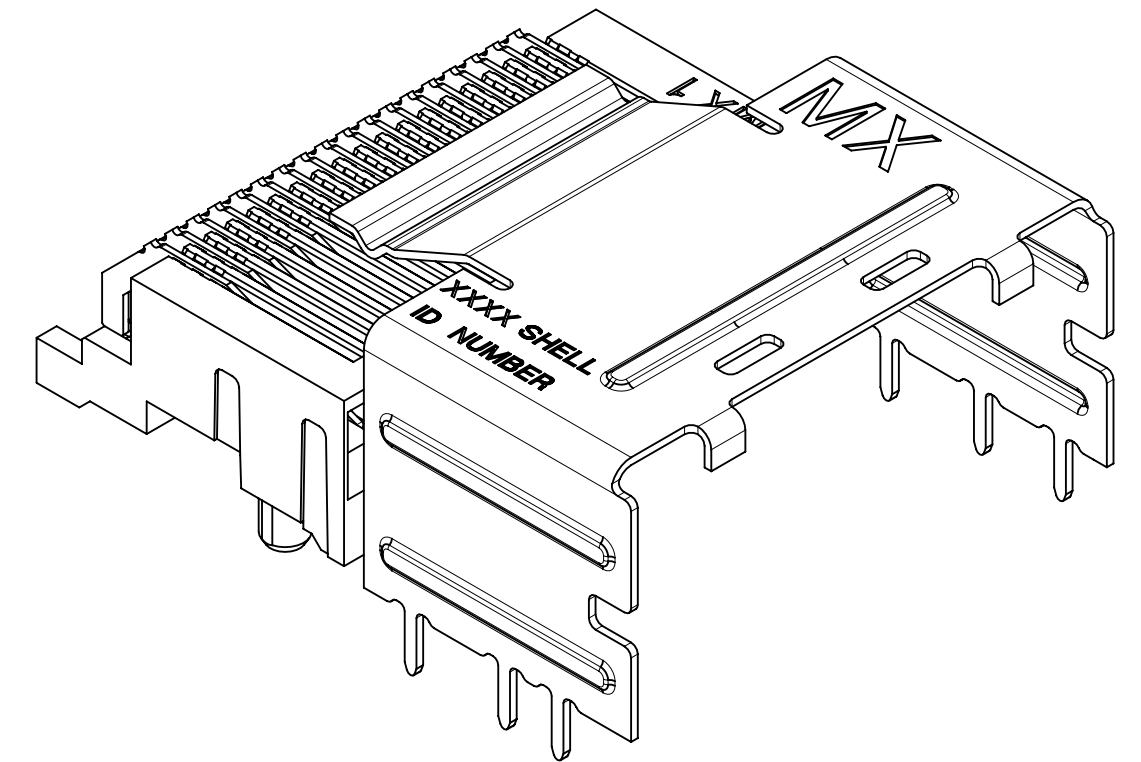
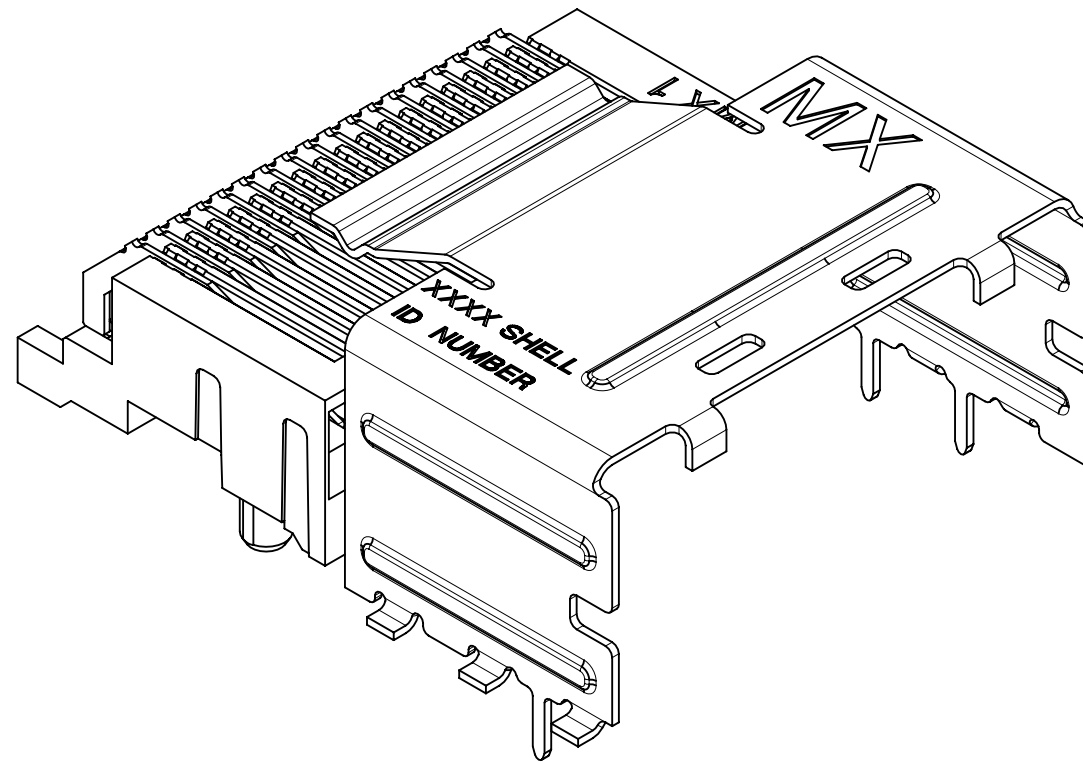
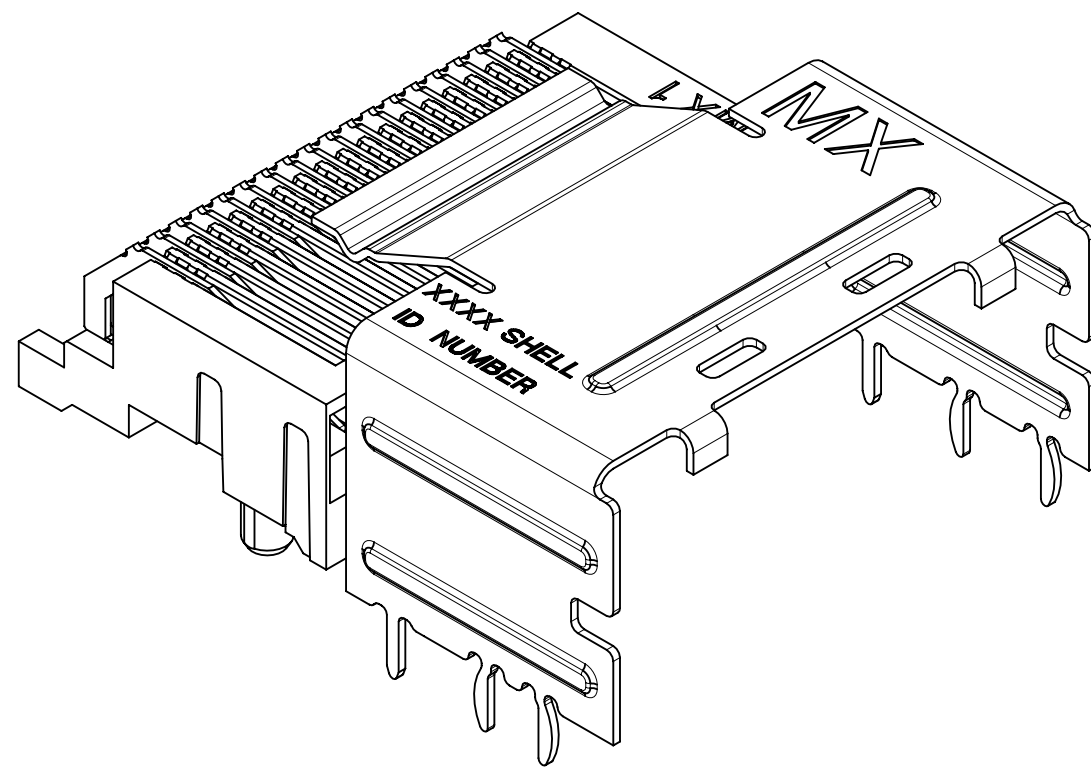
- NOTES:
1. PICK AND PLACE AREA DEFINED IN APPLICATION SPECIFICATION, AS-75783-001
 2. PACKAGING CONSISTS OF CONNECTOR AND SHELL WITH A PRE-POSITIONING PICK AND PLACE DEVICE THAT ARE PACKAGED IN "TAPE AND REEL" FOR ROBOTIC PICK AND PLACE.

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

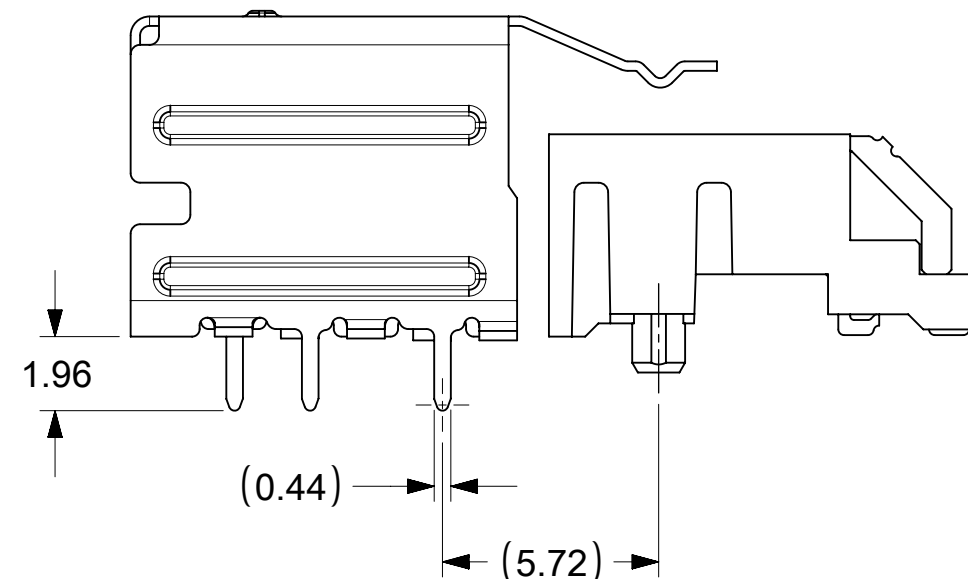
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NO				molex I-PASS R/A CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O			
A = 0	mm	5:1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

DOCUMENT STATUS	P1	RELEASE DATE	2022/02/23	04:11:32
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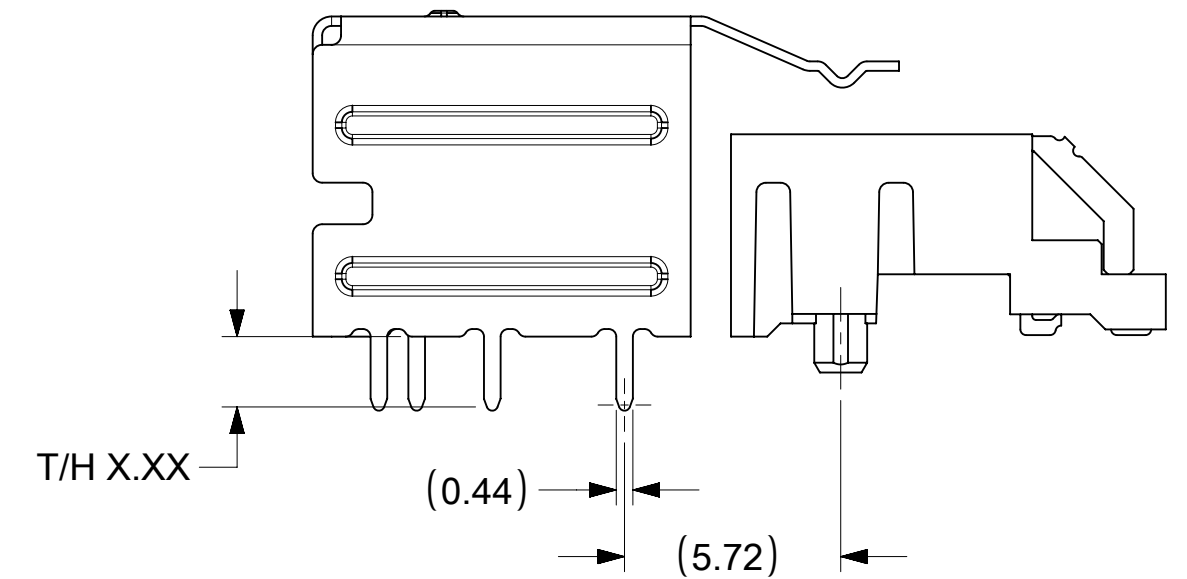
SHELL PCB INTERFACE



RETENTION-FIT SHELL OPTION



SMT SHELL OPTION



THRU-HOLE SHELL OPTION
SEE TABLE FOR LENGTH
(X.XX DENOTES TAIL LENGTH)

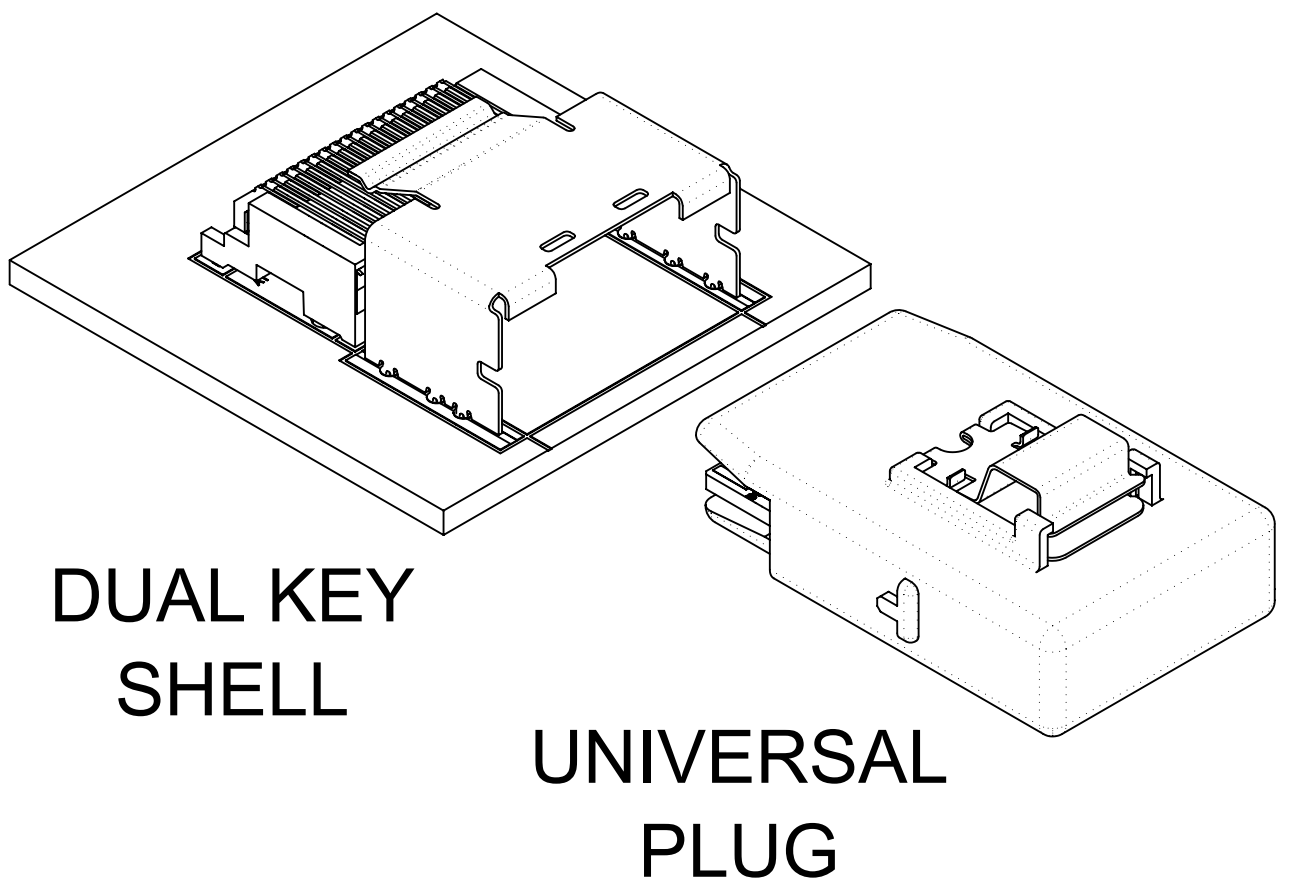
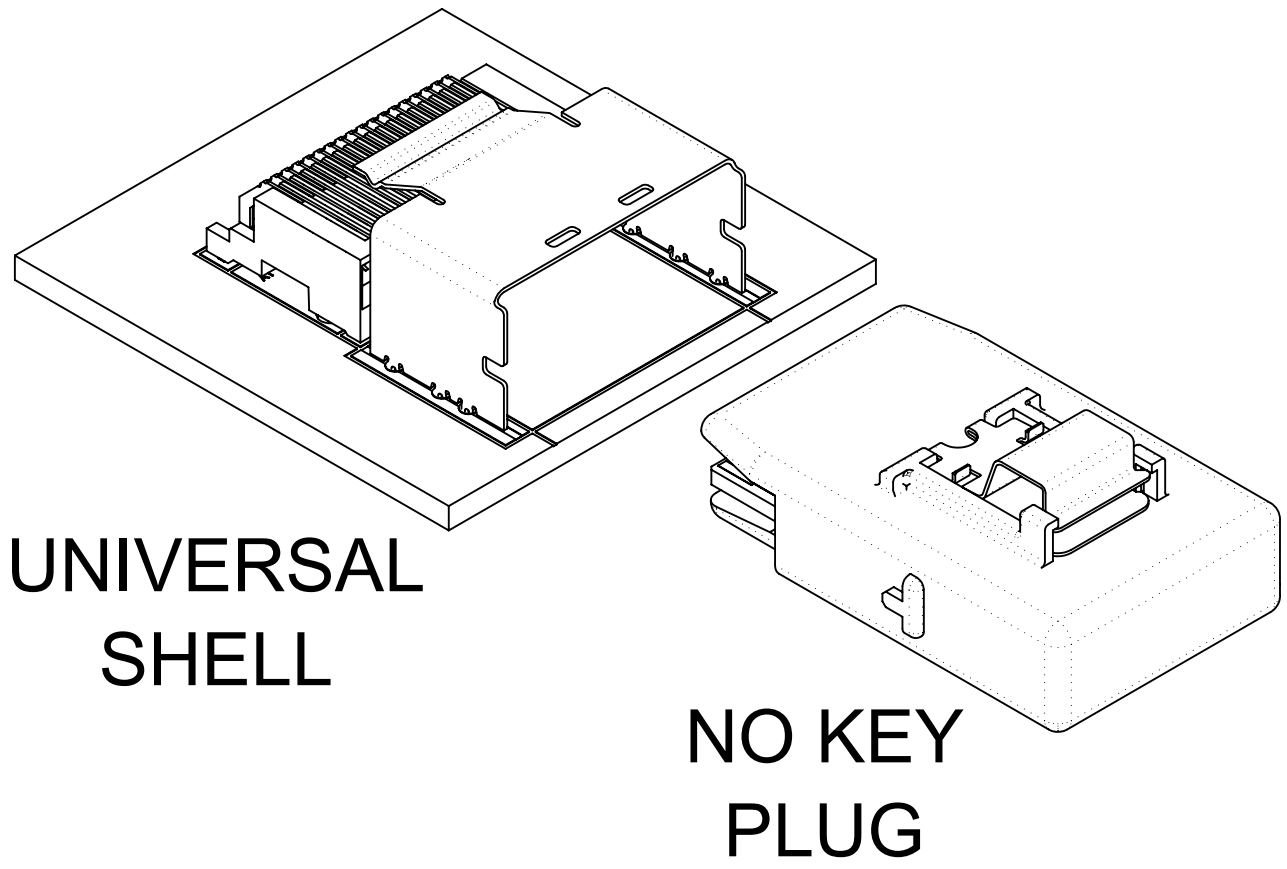
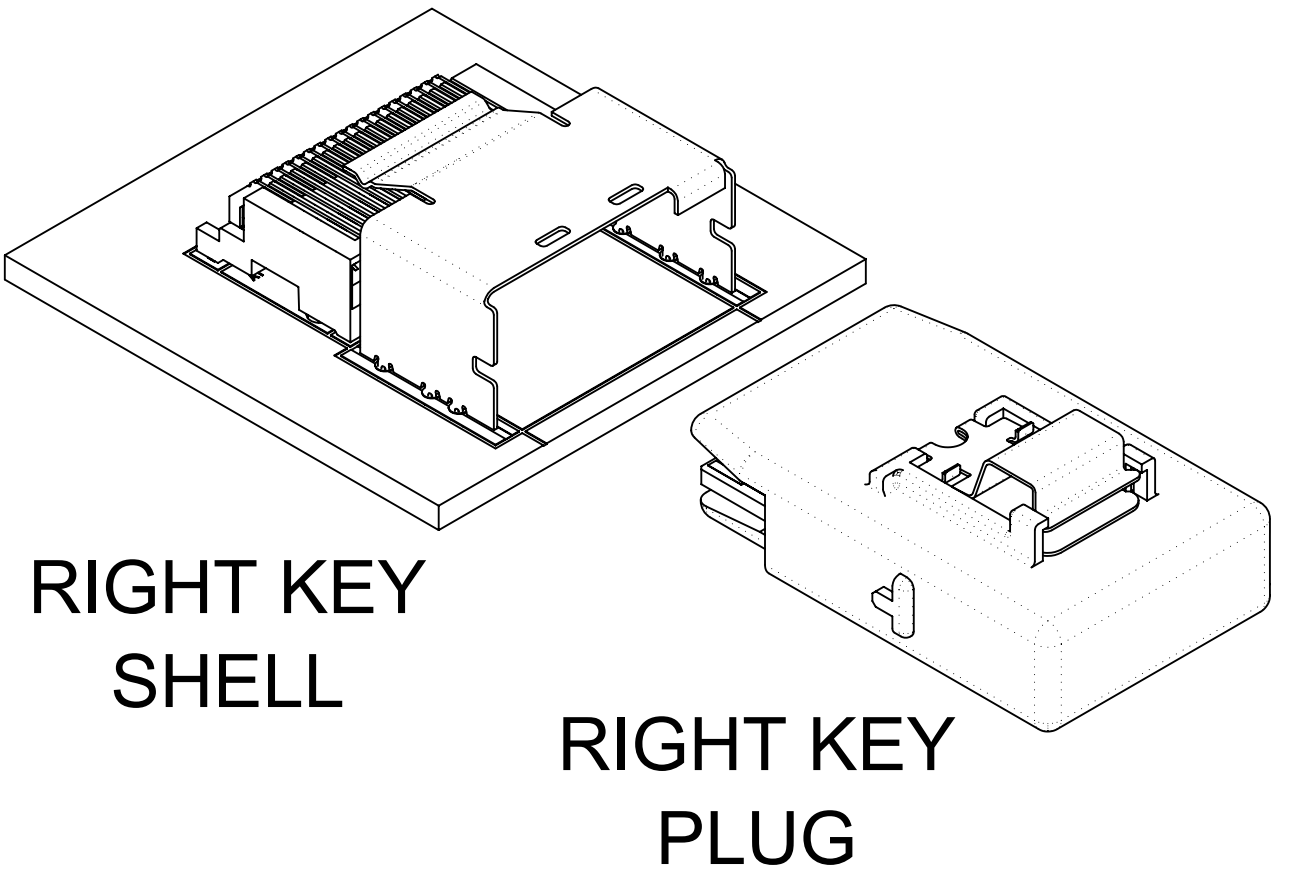
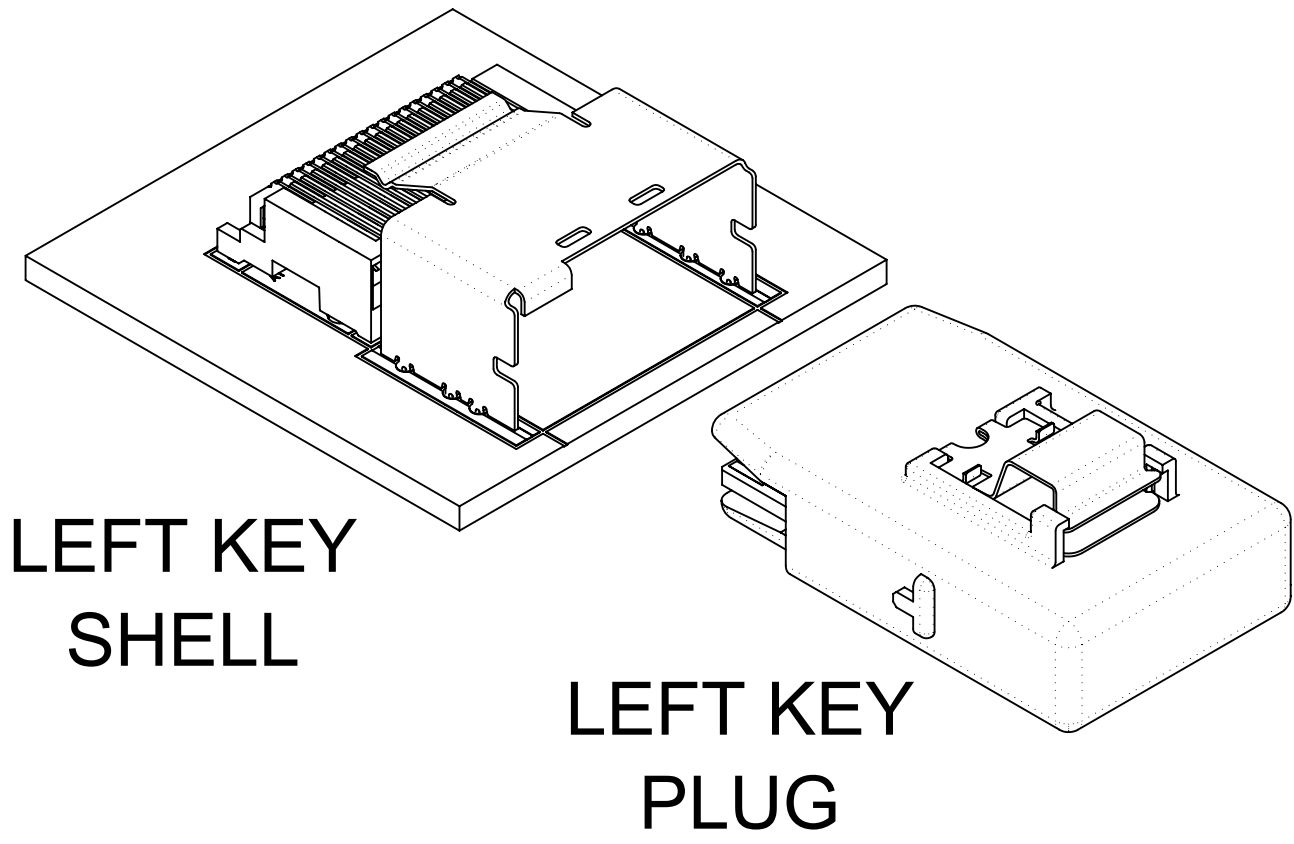
RECOMMENDED PCB THICKNESS FOR SPECIFIED TAIL LENGTH

TAIL LENGTH	PCB THICKNESS
1.96	1.57(.062)
2.79	2.36(.093)
3.18	2.79(.110)
3.56	3.18(.125)

NOTE:
RETENTION FIT DENOTES TAILS THAT OFFER RETENTION
TO PCB DURING REFLOW PROCESS
SMT DENOTES SURFACE MOUNT TERMINATION
T/H X.XX DENOTES THRU-HOLE TAIL OF LENGTH X.XX

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
F = 0 F = 0 F = 0 S = 0 ▽ = 0 C = 0 ⊠ = 0 ■ = 0 ▽ = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETED PART NO				molex					
		mm		5:1											
		GENERAL TOLERANCES (UNLESS SPECIFIED)								I-PASS R/A CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O					
		ANGULAR TOL ± 0.5°													
		4 PLACES		±											
3 PLACES		±		EC NO: 696749				PRODUCT CUSTOMER DRAWING							
2 PLACES		± 0.13		DRWN: MUM 2019/03/27											
1 PLACE		± 0.25		CHK'D: GB 2019/11/06											
0 PLACES		±		APPR: JKACHLIC 2022/02/23				DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION	
				INITIAL REVISION:				SD-75783-001				PSD	001	F1	
				DRWN: KLANG 2005/04/15											
				APPR: RNELSON 2005/04/18											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		75783		SEE TABLE		GENERAL MARKET		6 OF 13	

KEYING OPTIONS



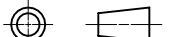
	UNIVERSAL SHELL	LEFT KEY SHELL	RIGHT KEY SHELL	DUAL KEY SHELL
NO KEY PLUG	YES	NO	NO	NO
LEFT KEY PLUG	YES	YES	NO	NO
RIGHT KEY PLUG	YES	NO	YES	NO
UNIVERSAL PLUG	YES	YES	YES	YES

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

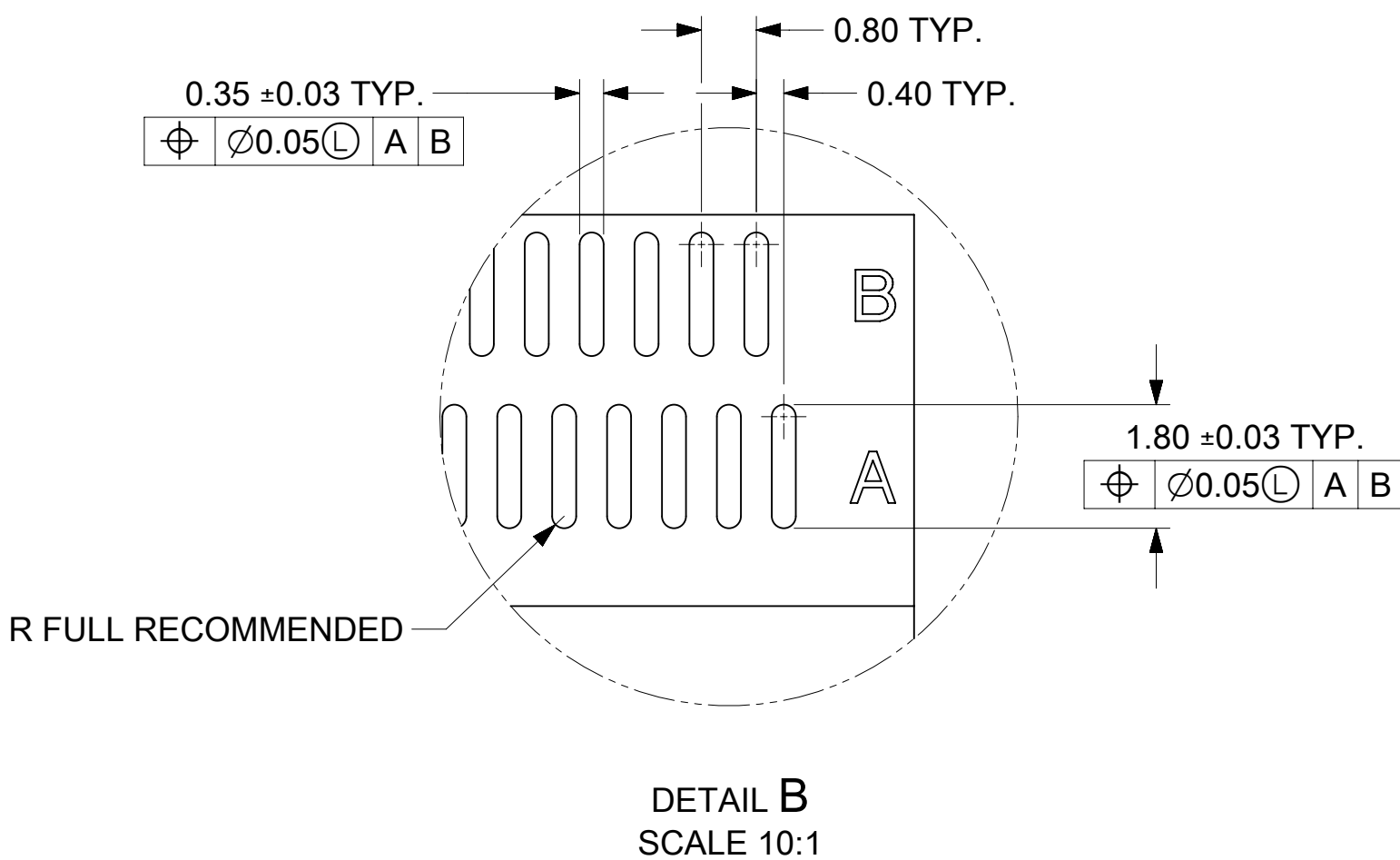
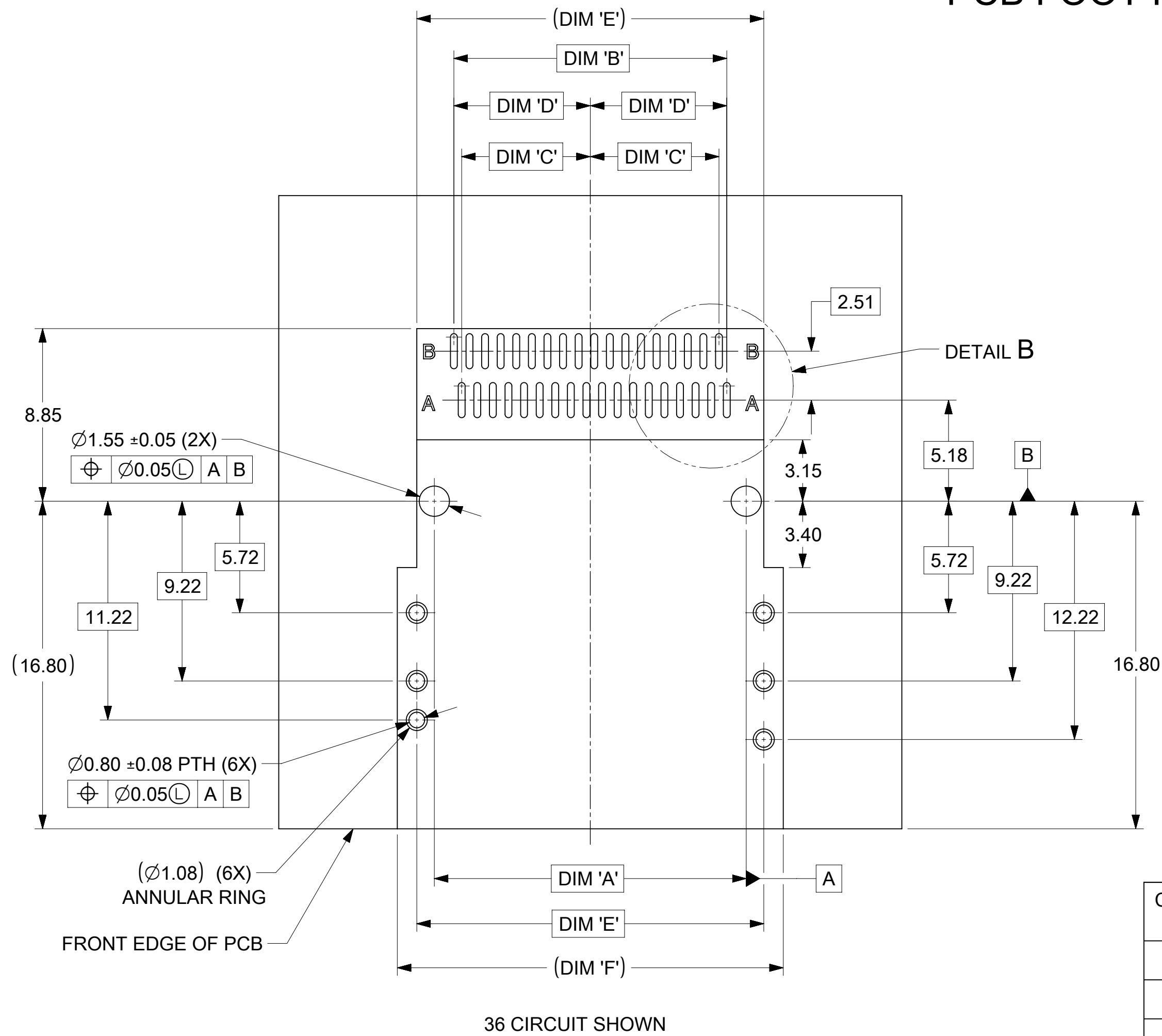
68 CIRCUIT ITEM NUMBERS

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															
 = 0		mm		SCALE 1:1		CURRENT REV DESC: OBSOLETE PART NO EC NO: 696749 DRWN: MUM 2019/03/27 CHK'D: GB 2019/11/06 APPR: JKACHLIC 2022/02/23 INITIAL REVISION: DRWN: KLANG 2005/04/15 APPR: RNELSON 2005/04/18					 I-PASS R/A CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O					
 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)														
 = 0		ANGULAR TOL ± 0.5°														
 = 0		4 PLACES		±							PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-75783-001 DOC TYPE PSD DOC PART 001 REVISION F1					
 = 0		3 PLACES		±												
 = 0		2 PLACES		± 0.13												
 = 0		1 PLACE		± 0.25							MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 11 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 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
				C-SIZE		75783		SD-75783-001		PSD		001		F1	
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
								SEE TABLE		GENERAL MARKET		12 OF 13			

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