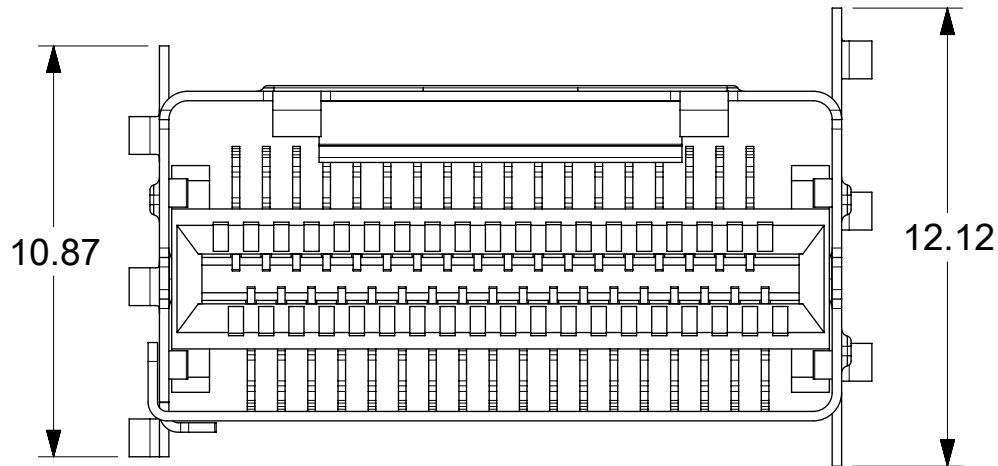
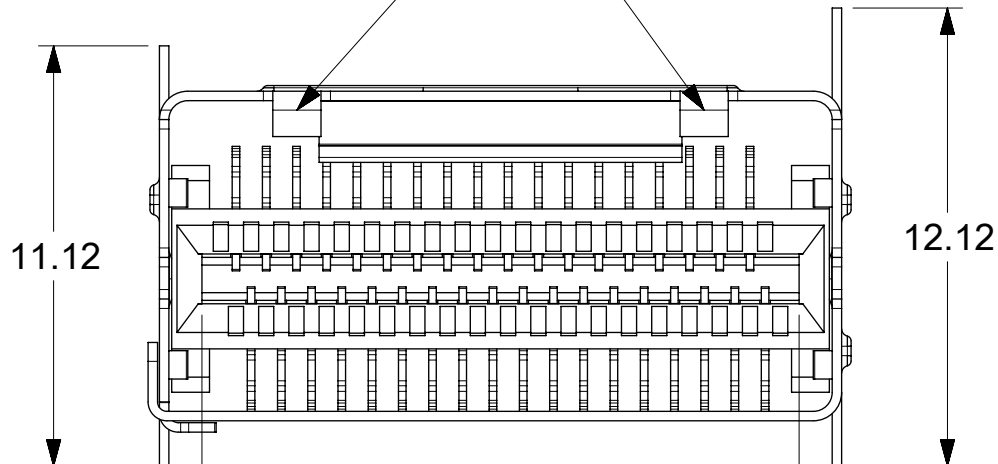


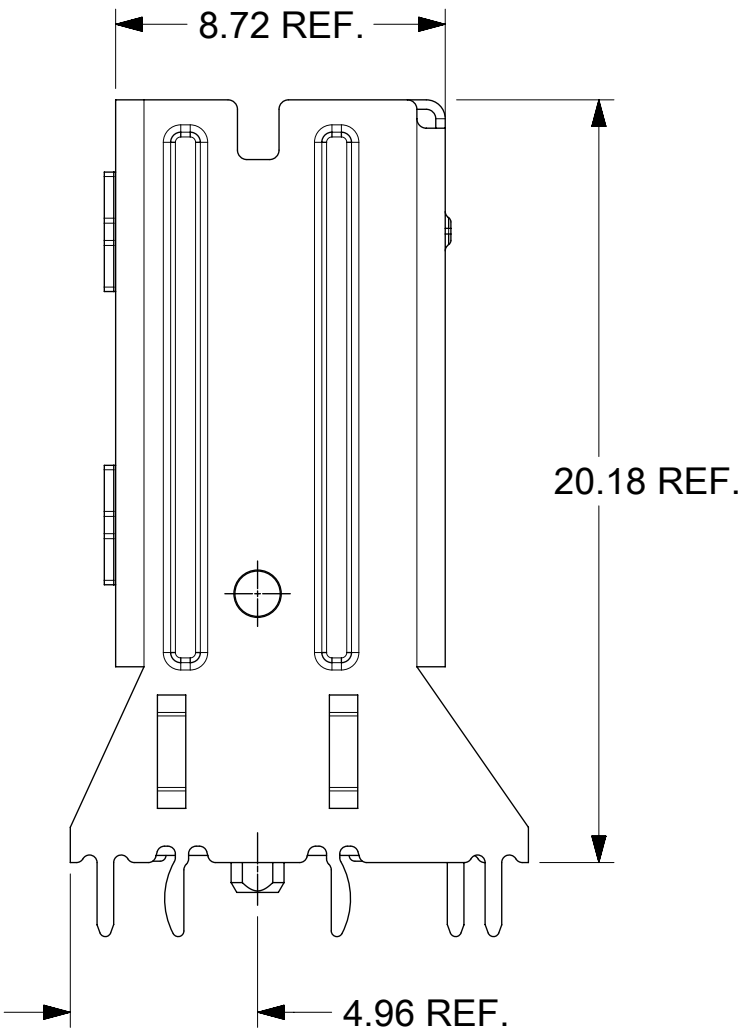
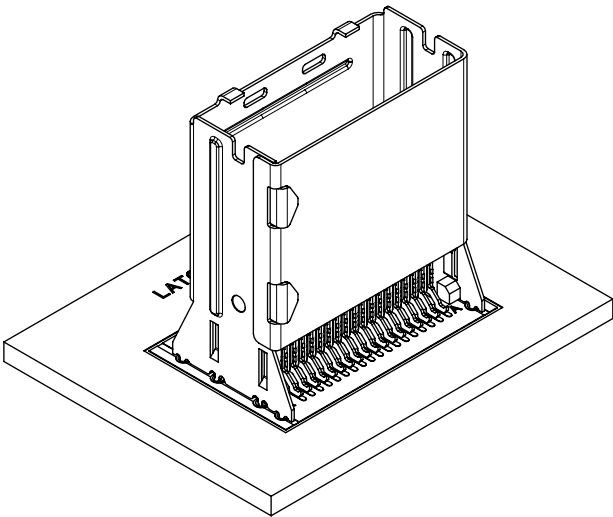
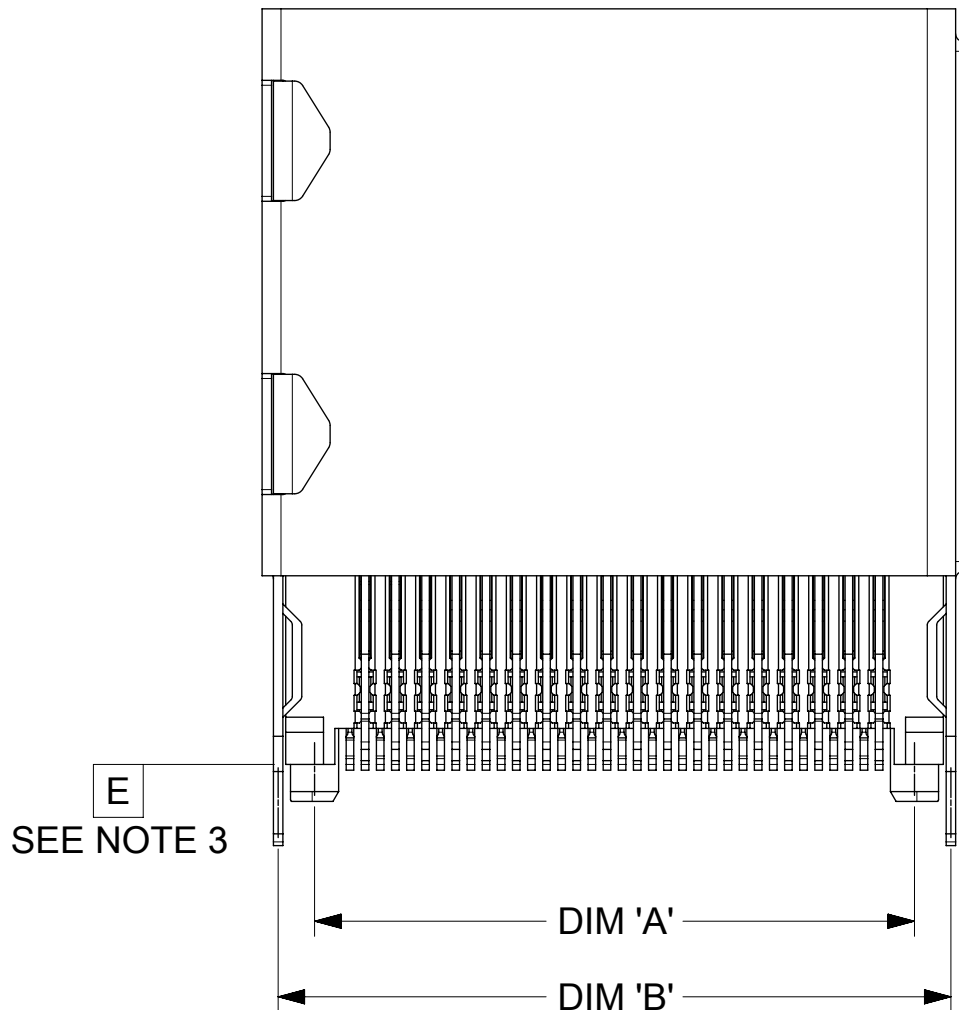


SMT

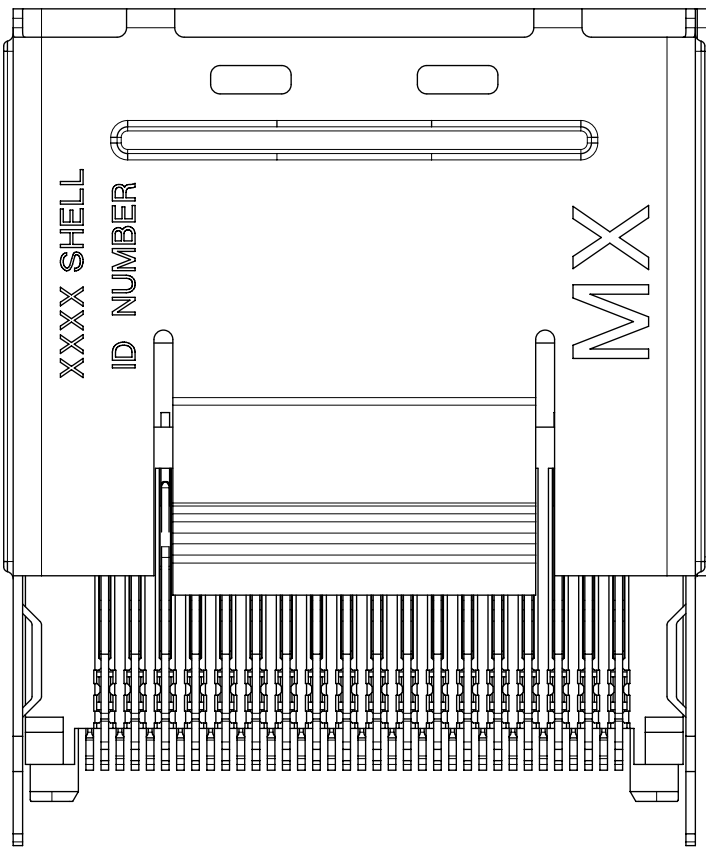
KEY LOCATIONS



DIM 'C'

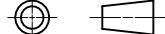


36 CIRCUIT
RETENTION FIT
SHELL OPTION SHOWN



- NOTES:
- MATERIAL:
CONNECTOR:
HOUSING - HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED, UL 94V-0, BLACK
TERMINALS - COPPER ALLOY
SHELL
NICKEL SILVER, C770, THICKNESS: 0.250/0.254
 - FINISH:
CONNECTOR
OPTION 1
CONTACT AREA - 0.38µm MIN GOLD OVER 2.54 µm NICKEL
SOLDER FOOT AREA - 2.54-5.09µm TIN OVER 1.27 µm NICKEL
OPTION 2
CONTACT AREA - 0.76µm MIN GOLD OVER 2.54 µm NICKEL
SOLDER FOOT AREA - 2.54-5.09µm TIN OVER 1.27 µm NICKEL
 - TERMINAL SOLDER FEET TO BE COPLANAR WITHIN 0.10 MEASURED FROM DATUM E
 - DATE CODE: 4 DIGIT (3 DIGIT DAY, 1 DIGIT YEAR) ON CONNECTOR ONLY
 - CIRCUIT IDENTIFIER: SEE APPROPRIATE INDUSTRY SPECIFICATION FOR LOCATION OF PIN 1
 - TO BE USED WITH THE FOLLOWING CABLE SERIES:
79575/74563/79576/74573/79536/74562/74569/74586
 - 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

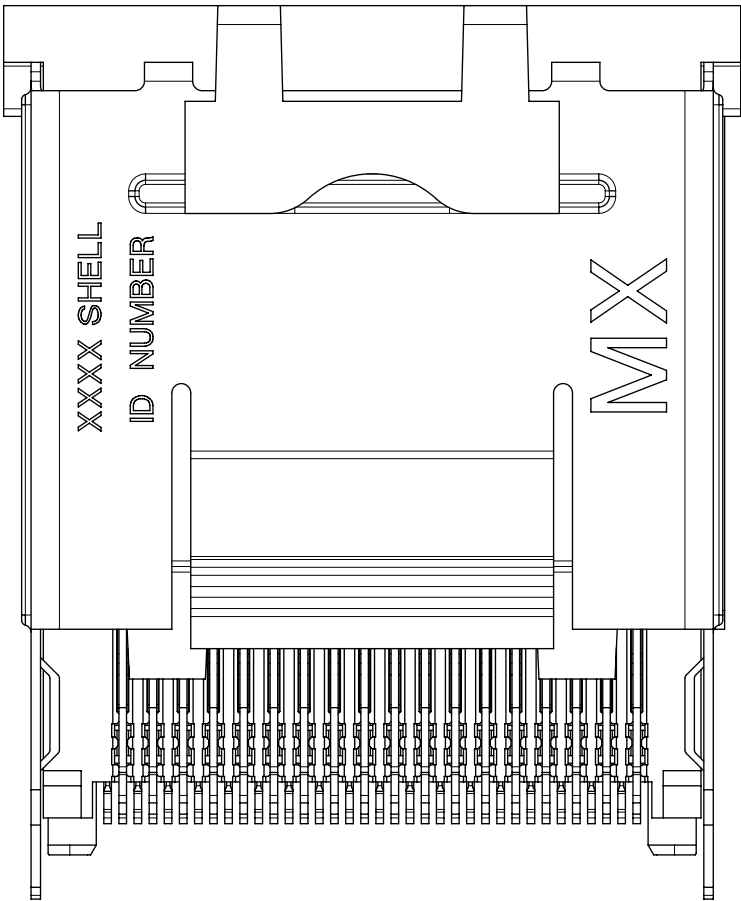
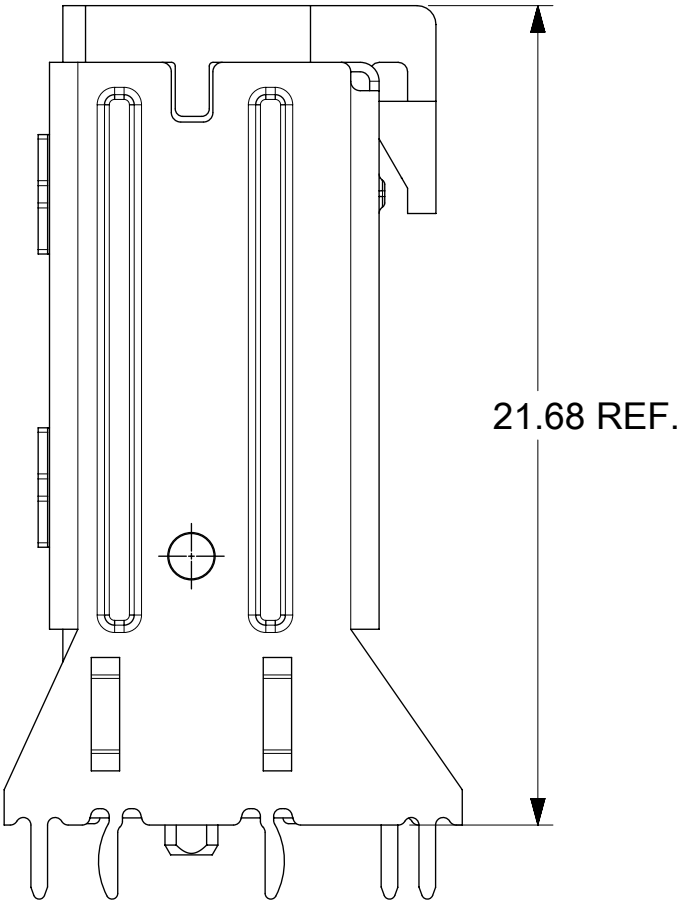
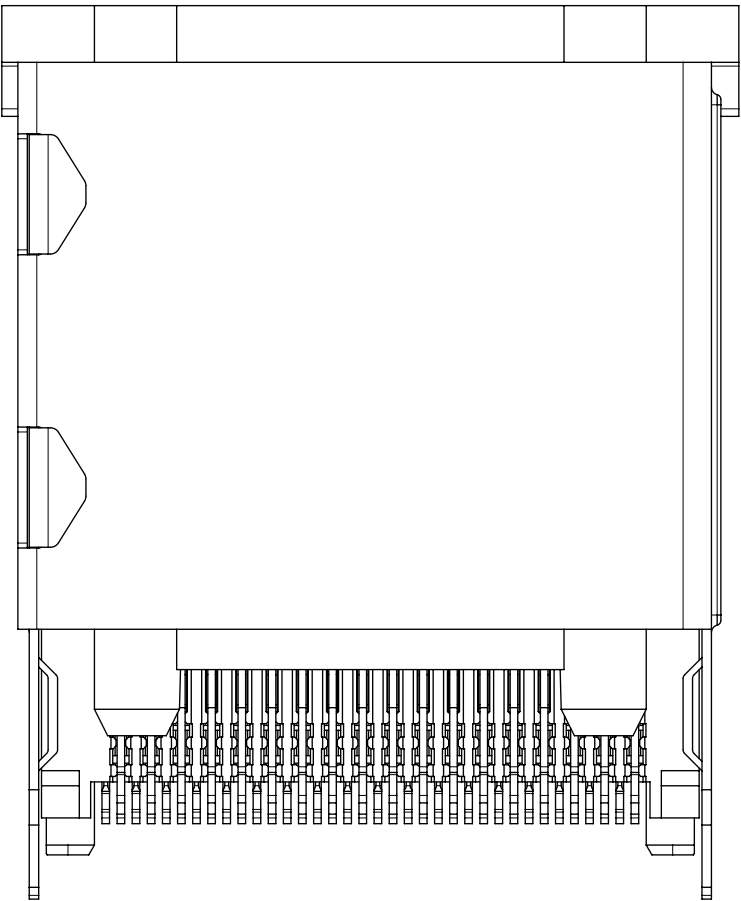
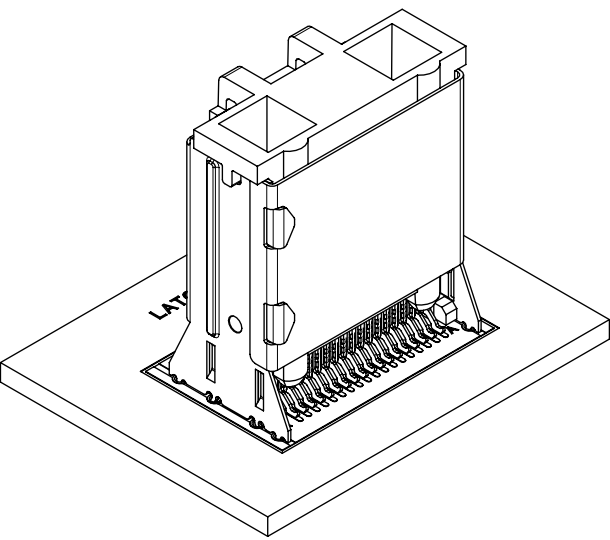
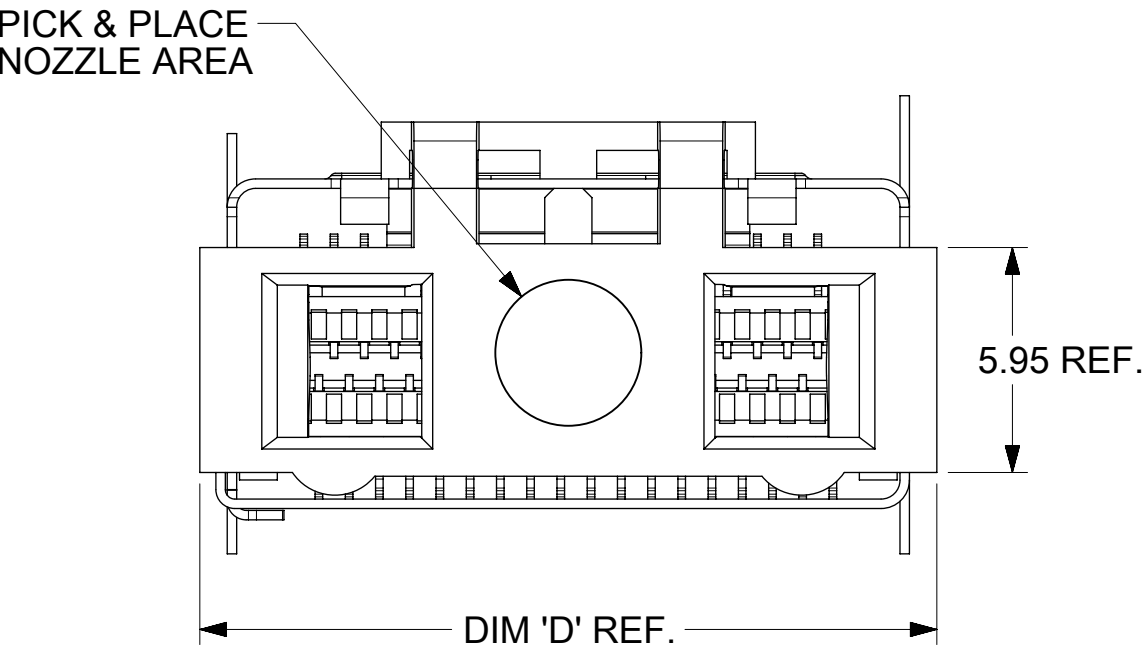
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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#510579				molex																	
mm		5:1																							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 675088 DRWN: SUGEEB 2021/08/03 CHK'D: GGA 2021/09/08 APPR: GGA 2021/09/08 INITIAL REVISION: DRWN: KLANG 2005/04/15 APPR: RNELSON 2005/04/18										I-PASS VERT CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O											
ANGULAR TOL ± 0.5°														PRODUCT CUSTOMER DRAWING											
4 PLACES		±												DOCUMENT NUMBER						DOC TYPE		DOC PART		REVISION	
3 PLACES		±												SD-75784-001						PSD		001		D6	
2 PLACES		± 0.13																							
1 PLACE		± 0.25																							
0 PLACES		±																							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER			CUSTOMER			SHEET NUMBER									
						C-SIZE		75784		SEE TABLE			GENERAL MARKET			1 OF 13									

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

DOCUMENT STATUS	P1	RELEASE DATE	2021/09/08	12:08:25
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ASSEMBLY WITH PRE-POSITIONING DEVICE

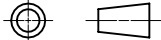


36 CIRCUIT RETENTION FIT SHOWN

- NOTES:
1. PICK AND PLACE LOCATION DEFINED ON 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.

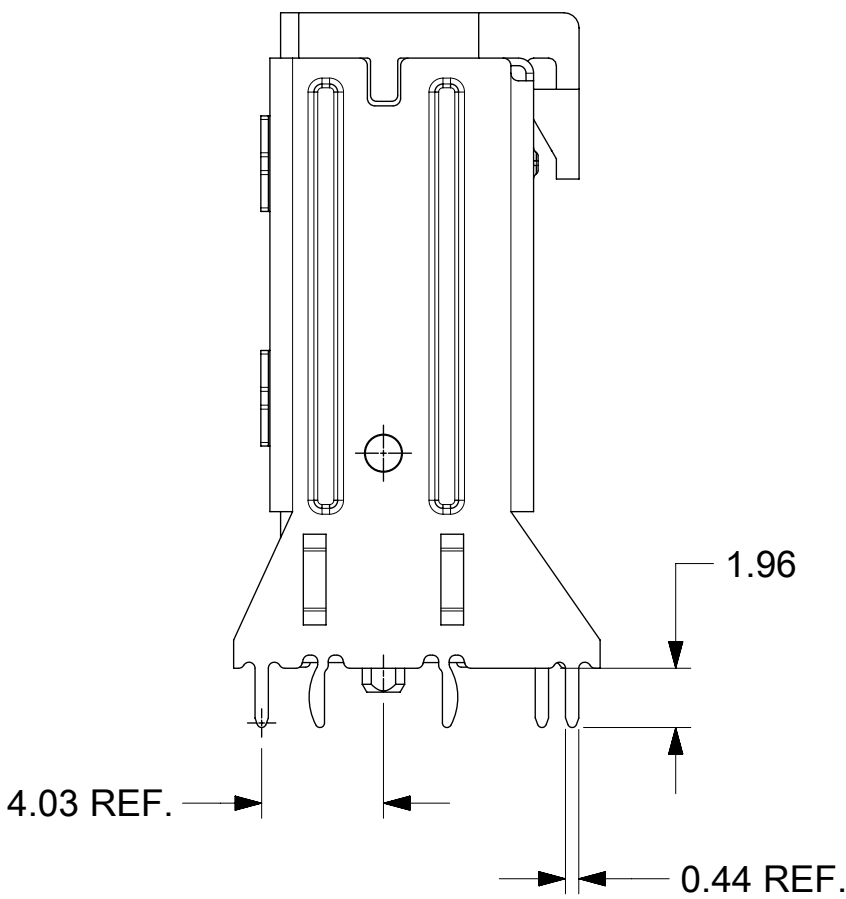
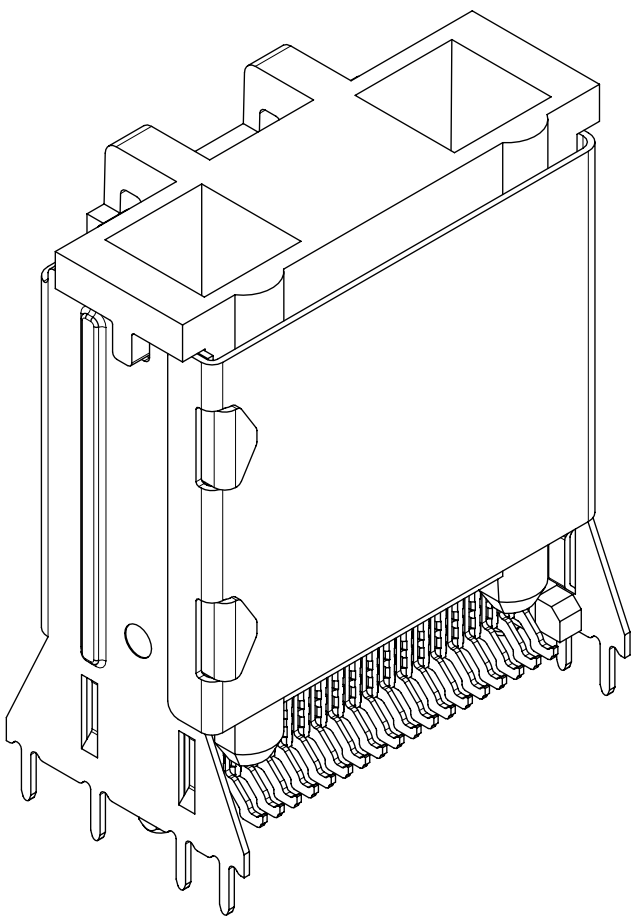
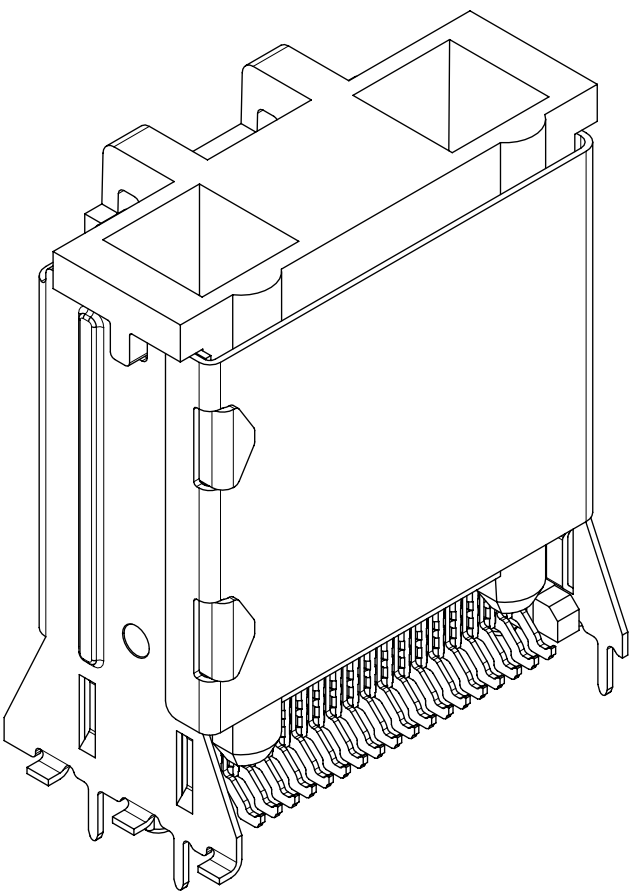
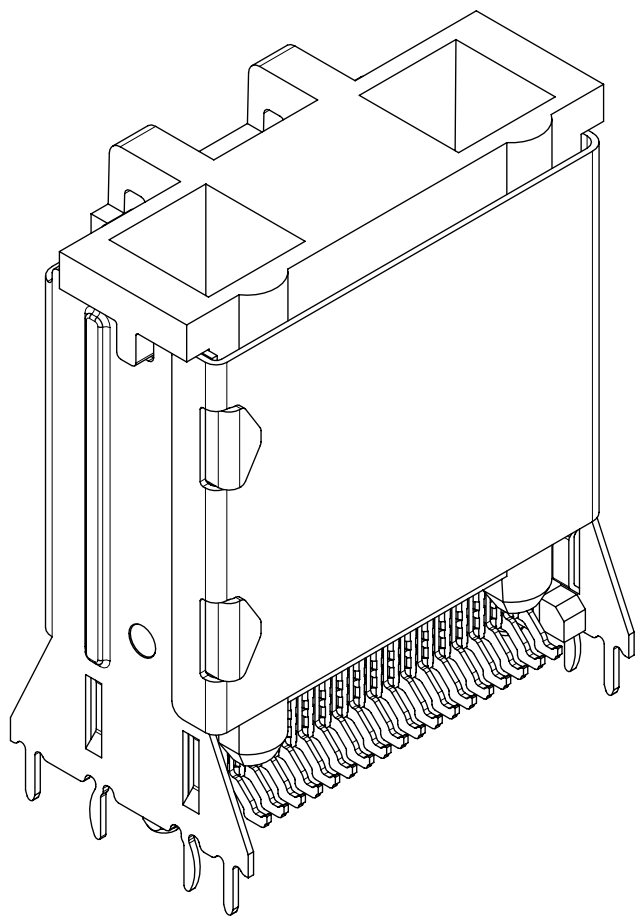
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CIRCUIT SIZE	DIM 'D'
26	15.50
36	19.50
50	25.10
68	32.30

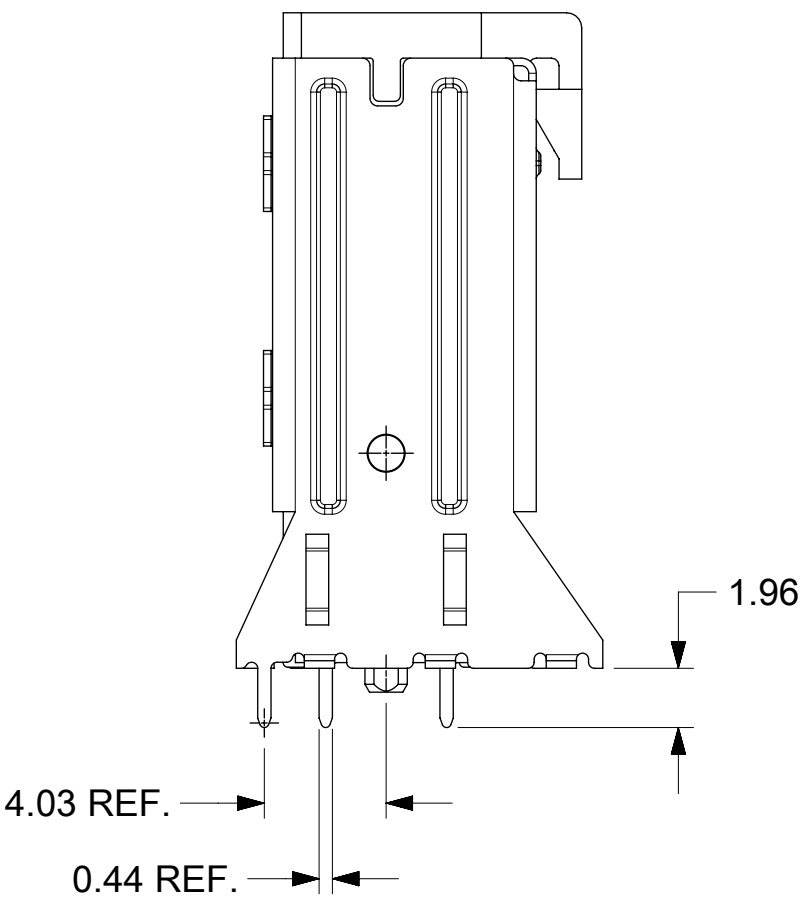
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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#510579				molex				
mm		5:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 675088 DRWN: SUGEEB 2021/08/03 CHK'D: GGA 2021/09/08 APPR: GGA 2021/09/08				I-PASS VERT CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O				
ANGULAR TOL ± 0.5 °								PRODUCT CUSTOMER DRAWING				
4 PLACES ±								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES ±								SD-75784-001		PSD	001	D6
2 PLACES ± 0.13												
INITIAL REVISION:				2005/04/15 2005/04/18								
1 PLACE ± 0.25												
0 PLACES ±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
				C-SIZE		75784	SEE TABLE		GENERAL MARKET		2 OF 13	

DOCUMENT STATUS	P1	RELEASE DATE	2021/09/08	12:08:25
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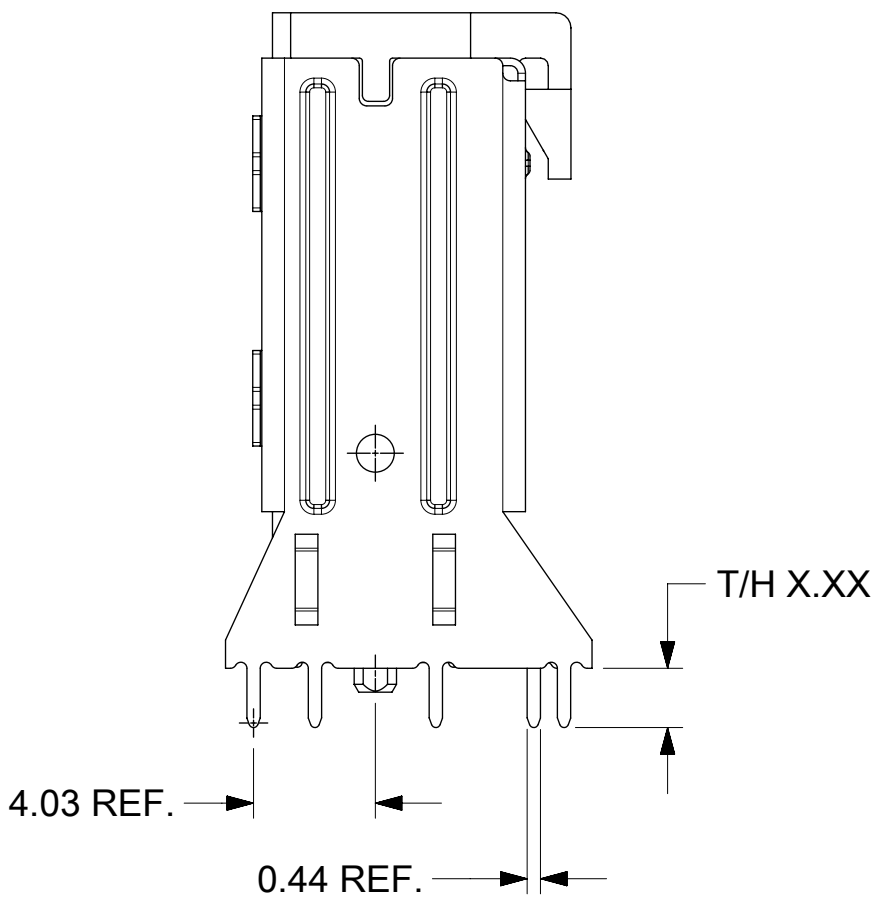
SHELL PCB INTERFACE



RETENTION-FIT
SHELL OPTION



SMT SHELL OPTION



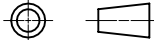
THRU-HOLE SHELL OPTION
SEE TABLE FOR LENGTH
(X.XX DENOTES LENGTH)

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)

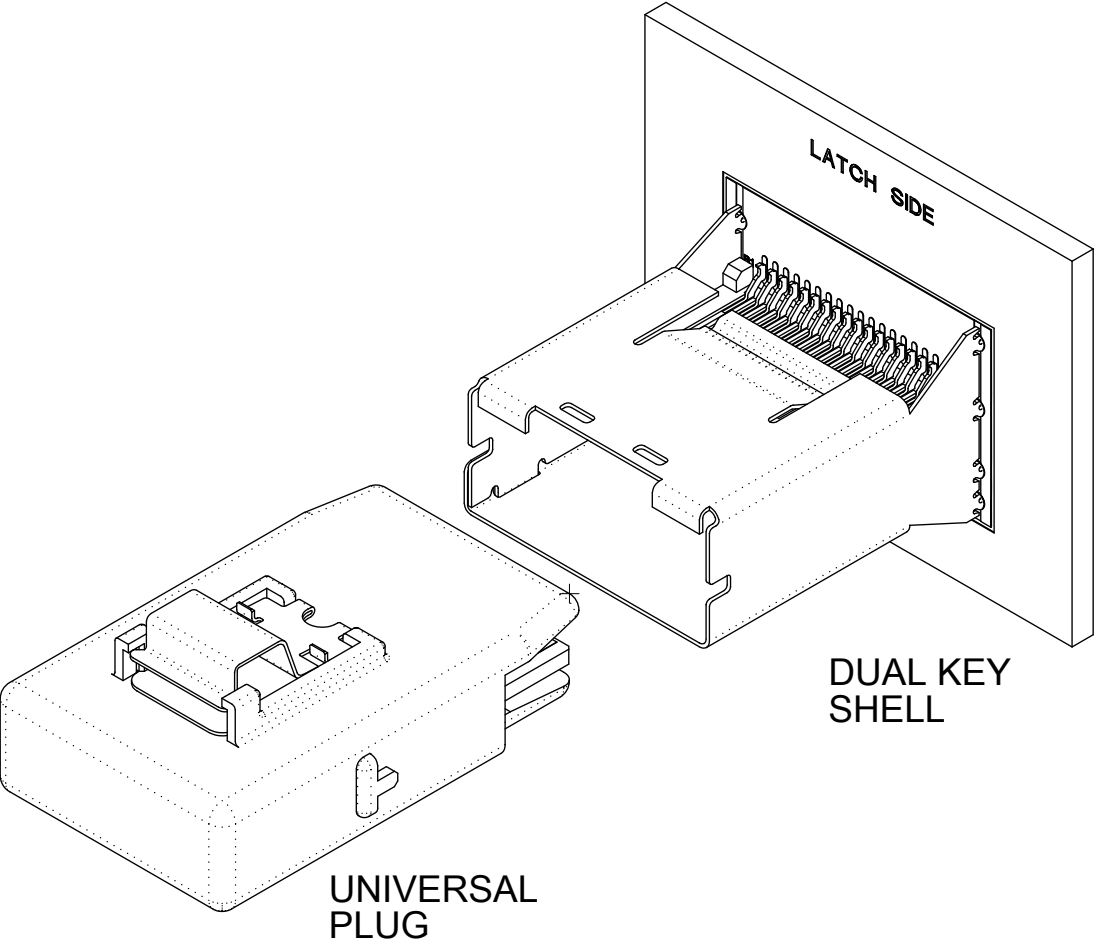
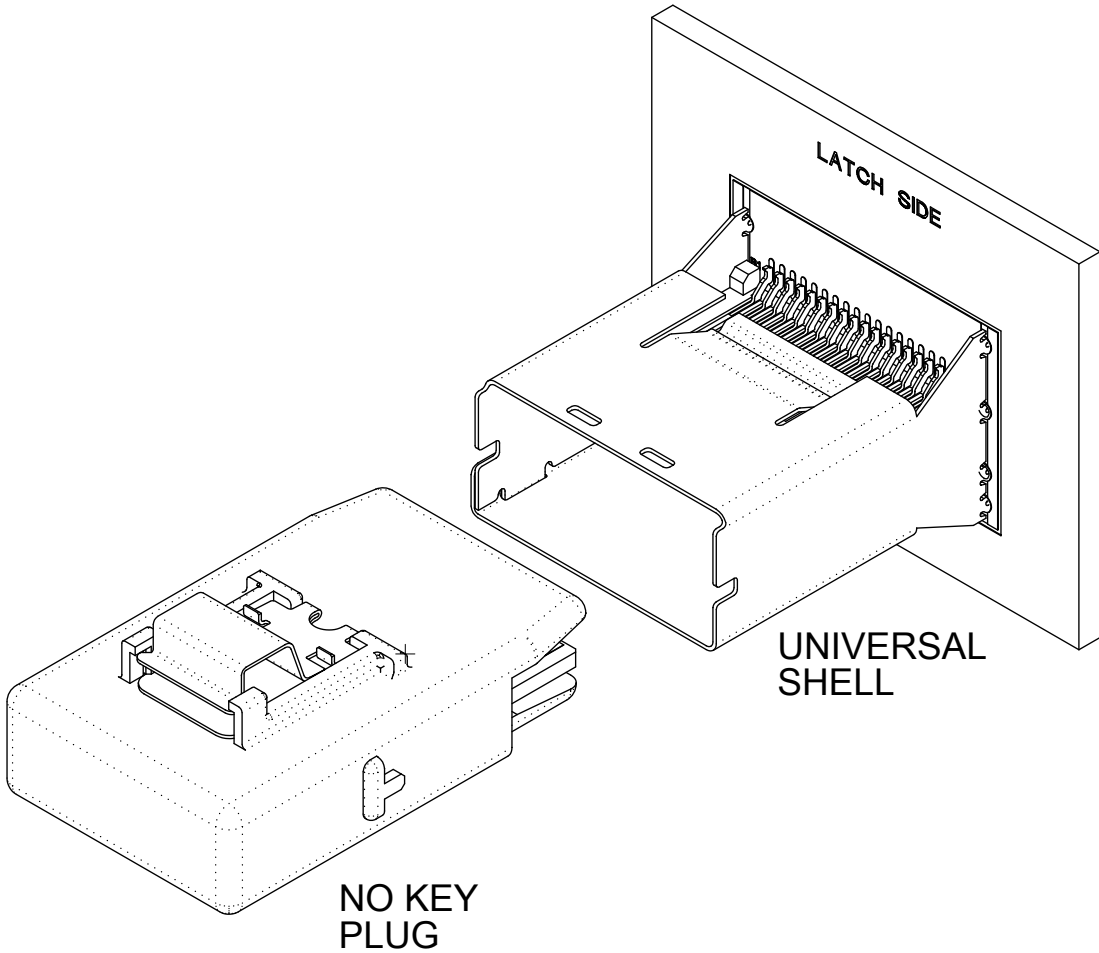
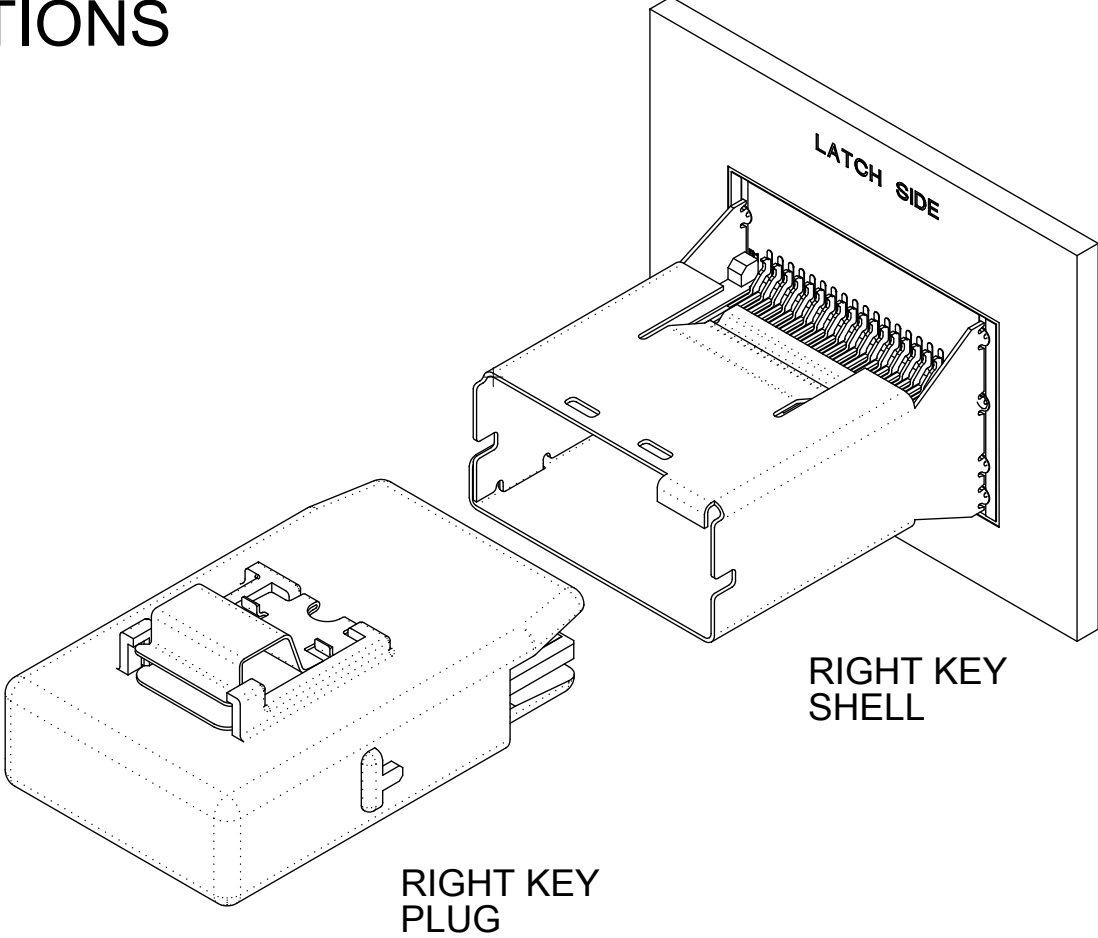
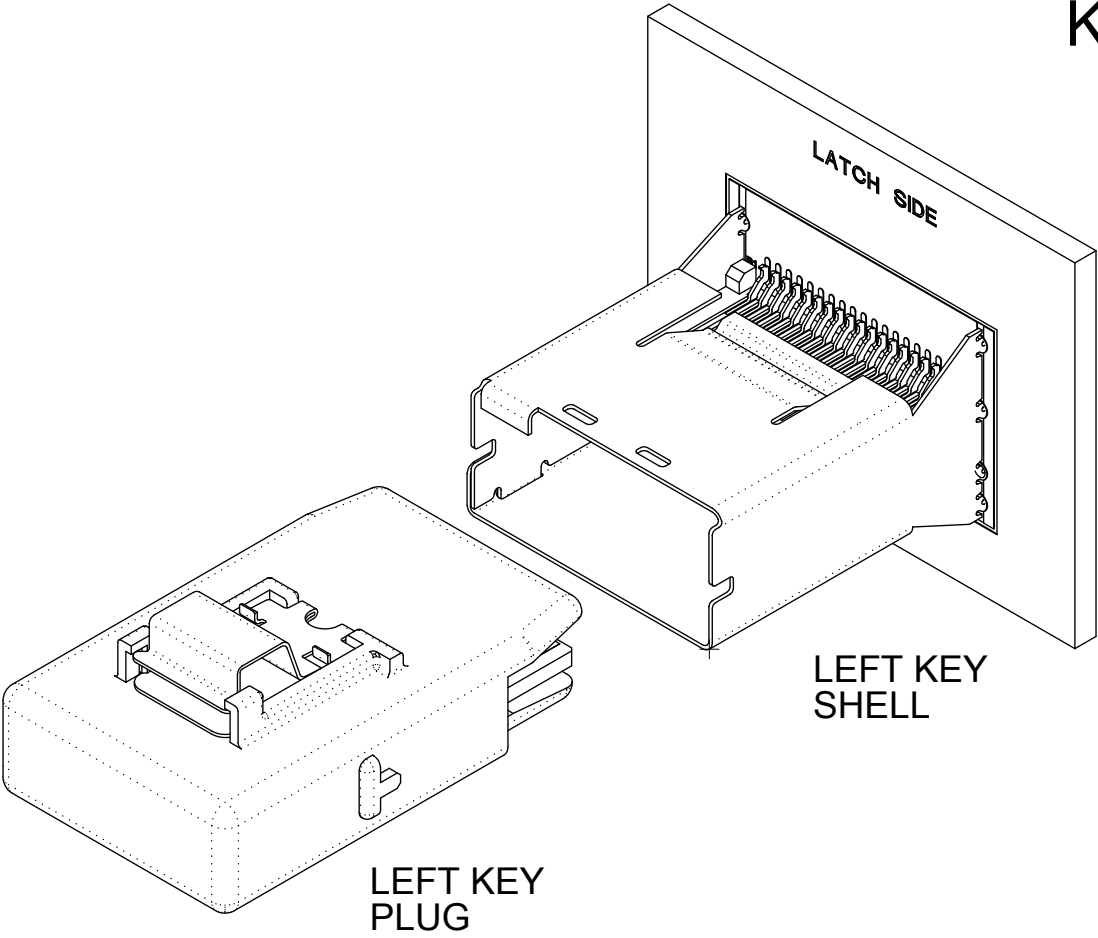
NOTE:
RETENTION FIT DENOTES TAILS THAT OFFER RETENTION
TO PCB DURING REFLOW PROCESS
SMT DENOTES SURFACE MOUNT TERMINATION
T/H X.XX DENOTES THRU-HOLE TAIL OF LENGTH X.XX

DOCUMENT STATUS	P1	RELEASE DATE	2021/09/08	12:08:25
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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETED PART NUMBER AS PER PCN#510579				molex I-PASS VERT CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O					
mm		4:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 675088 DRWN: SUGEEB 2021/08/03 CHK'D: GGA 2021/09/08 APPR: GGA 2021/09/08 INITIAL REVISION: DRWN: KLANG 2005/04/15 APPR: RNELSON 2005/04/18						PRODUCT CUSTOMER DRAWING			
ANGULAR TOL ± 0.5 °													
4 PLACES		±						DOCUMENT NUMBER SD-75784-001		DOC TYPE PSD		DOC PART 001	REVISION D6
3 PLACES		±											
2 PLACES		± 0.13											
1 PLACE		± 0.25											
0 PLACES		±											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
				C-SIZE	75784	SEE TABLE		GENERAL MARKET		3 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

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#510579				molex			
mm		2:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 675088 DRWN: SUGEEB 2021/08/03 CHK'D: GGA 2021/09/08 APPR: GGA 2021/09/08							
ANGULAR TOL ± 0.5 °											
4 PLACES		±									
3 PLACES		±									
2 PLACES		± 0.13									
1 PLACE		± 0.25									
0 PLACES		±									
INITIAL REVISION:				PRODUCT CUSTOMER DRAWING							
DRWN: KLANG		2005/04/15									
APPR: RNELSON		2005/04/18		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				SD-75784-001		PSD		001		D6	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						C-SIZE		75784		SEE TABLE	
										CUSTOMER	
										GENERAL MARKET	
										SHEET NUMBER	
										4 OF 13	

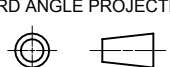
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26 CIRCUIT ITEM NUMBERS

CIRCUIT SIZE	ITEM NUMBER	PLATING OPTION	SHELL PCB OPTION	SHELL KEY OPTION
26	75784-0007	OPTION 1	RETENTION	LEFT
26	75784-0012	OPTION 1	SMT	DUAL
26	75784-0025	OPTION 1	RETENTION	UNIVERSAL
26	75784-0026	OPTION 1	SMT	UNIVERSAL
26	75784-0028	OPTION 2	SMT	UNIVERSAL
26	75784-0032	OPTION 1	T/H 1.96	UNIVERSAL

CIRCUIT SIZE	ITEM NUMBER	PLATING OPTION	SHELL PCB OPTION	SHELL KEY OPTION
26	75784-0037	OPTION 1	T/H 2.79	LEFT
26	75784-0038	OPTION 1	T/H 2.79	RIGHT
26	75784-0039	OPTION 1	T/H 2.79	DUAL
26	75784-0040	OPTION 1	T/H 2.79	UNIVERSAL
26	75784-0041	OPTION 2	T/H 2.79	LEFT
26	75784-0042	OPTION 2	T/H 2.79	RIGHT
26	75784-0043	OPTION 2	T/H 2.79	DUAL
26	75784-0045	OPTION 1	T/H 3.18	LEFT
26	75784-0046	OPTION 1	T/H 3.18	RIGHT
26	75784-0047	OPTION 1	T/H 3.18	DUAL
26	75784-0048	OPTION 1	T/H 3.18	UNIVERSAL
26	75784-0049	OPTION 2	T/H 3.18	LEFT
26	75784-0050	OPTION 2	T/H 3.18	RIGHT
26	75784-0051	OPTION 2	T/H 3.18	DUAL
26	75784-0052	OPTION 2	T/H 3.18	UNIVERSAL

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#510579				molex				
mm		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)								I-PASS VERT CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O				
ANGULAR TOL ± 0.5 °												
4 PLACES		±		EC NO: 675088 DRWN: SUGEEB 2021/08/03 CHK'D: GGA 2021/09/08 APPR: GGA 2021/09/08				PRODUCT CUSTOMER DRAWING				
3 PLACES		±										
2 PLACES		± 0.13										
1 PLACE		± 0.25		INITIAL REVISION: DRWN: KLANG 2005/04/15 APPR: RNELSON 2005/04/18				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES		±						SD-75784-001		PSD	001	D6
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 75784	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 5 OF 13

DOCUMENT STATUS	P1	RELEASE DATE	2021/09/08	12:08:25
12	11	10	9	8

36 CIRCUIT ITEM NUMBERS

CIRCUIT SIZE	ITEM NUMBER	PLATING OPTION	SHELL PCB OPTION	SHELL KEY OPTION
36	75784-0109	OPTION 1	RETENTION	DUAL
36	75784-0110	OPTION 1	SMT	LEFT
36	75784-0111	OPTION 1	SMT	RIGHT
36	75784-0112	OPTION 1	SMT	DUAL
36	75784-0119	OPTION 2	RETENTION	LEFT
36	75784-0120	OPTION 2	RETENTION	RIGHT
36	75784-0121	OPTION 2	RETENTION	DUAL
36	75784-0125	OPTION 1	RETENTION	UNIVERSAL
36	75784-0126	OPTION 1	SMT	UNIVERSAL
36	75784-0127	OPTION 2	RETENTION	UNIVERSAL
36	75784-0131	OPTION 1	T/H 1.96	DUAL
36	75784-0132	OPTION 1	T/H 1.96	UNIVERSAL
36	75784-0136	OPTION 2	T/H 1.96	UNIVERSAL

CIRCUIT SIZE	ITEM NUMBER	PLATING OPTION	SHELL PCB OPTION	SHELL KEY OPTION
36	75784-0137	OPTION 1	T/H 2.79	LEFT
36	75784-0138	OPTION 1	T/H 2.79	RIGHT
36	75784-0139	OPTION 1	T/H 2.79	DUAL
36	75784-0140	OPTION 1	T/H 2.79	UNIVERSAL
36	75784-0141	OPTION 2	T/H 2.79	LEFT
36	75784-0142	OPTION 2	T/H 2.79	RIGHT
36	75784-0143	OPTION 2	T/H 2.79	DUAL
36	75784-0144	OPTION 2	T/H 2.79	UNIVERSAL
36	75784-0147	OPTION 1	T/H 3.18	DUAL
36	75784-0148	OPTION 1	T/H 3.18	UNIVERSAL
36	75784-0150	OPTION 2	T/H 3.18	RIGHT
36	75784-0151	OPTION 2	T/H 3.18	DUAL
36	75784-0152	OPTION 2	T/H 3.18	UNIVERSAL
36	75784-0156	OPTION 1	T/H 3.56	UNIVERSAL
36	75784-0159	OPTION 2	T/H 3.56	DUAL
36	75784-0160	OPTION 2	T/H 3.56	UNIVERSAL

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#510579				molex					
mm		1:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 675088 DRWN: SUGEEB 2021/08/03 CHK'D: GGA 2021/09/08 APPR: GGA 2021/09/08				I-PASS VERT CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O	
ANGULAR TOL ± 0.5 °													
4 PLACES		±		INITIAL REVISION: DRWN: KLANG 2005/04/15 APPR: RNELSON 2005/04/18				DOCUMENT NUMBER SD-75784-001			DOC TYPE PSD	DOC PART 001	REVISION D6
3 PLACES		±											
2 PLACES		± 0.13						PRODUCT CUSTOMER DRAWING					
1 PLACE		± 0.25											
0 PLACES		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SHEET NUMBER 6 OF 13					
THIRD ANGLE PROJECTION											DRAWING C-SIZE		SERIES 75784
						MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET					

50 CIRCUIT ITEM NUMBERS

CIRCUIT SIZE	ITEM NUMBER	PLATING OPTION	SHELL PCB OPTION	SHELL KEY OPTION
50	75784-0232	OPTION 1	T/H 1.96	UNIVERSAL

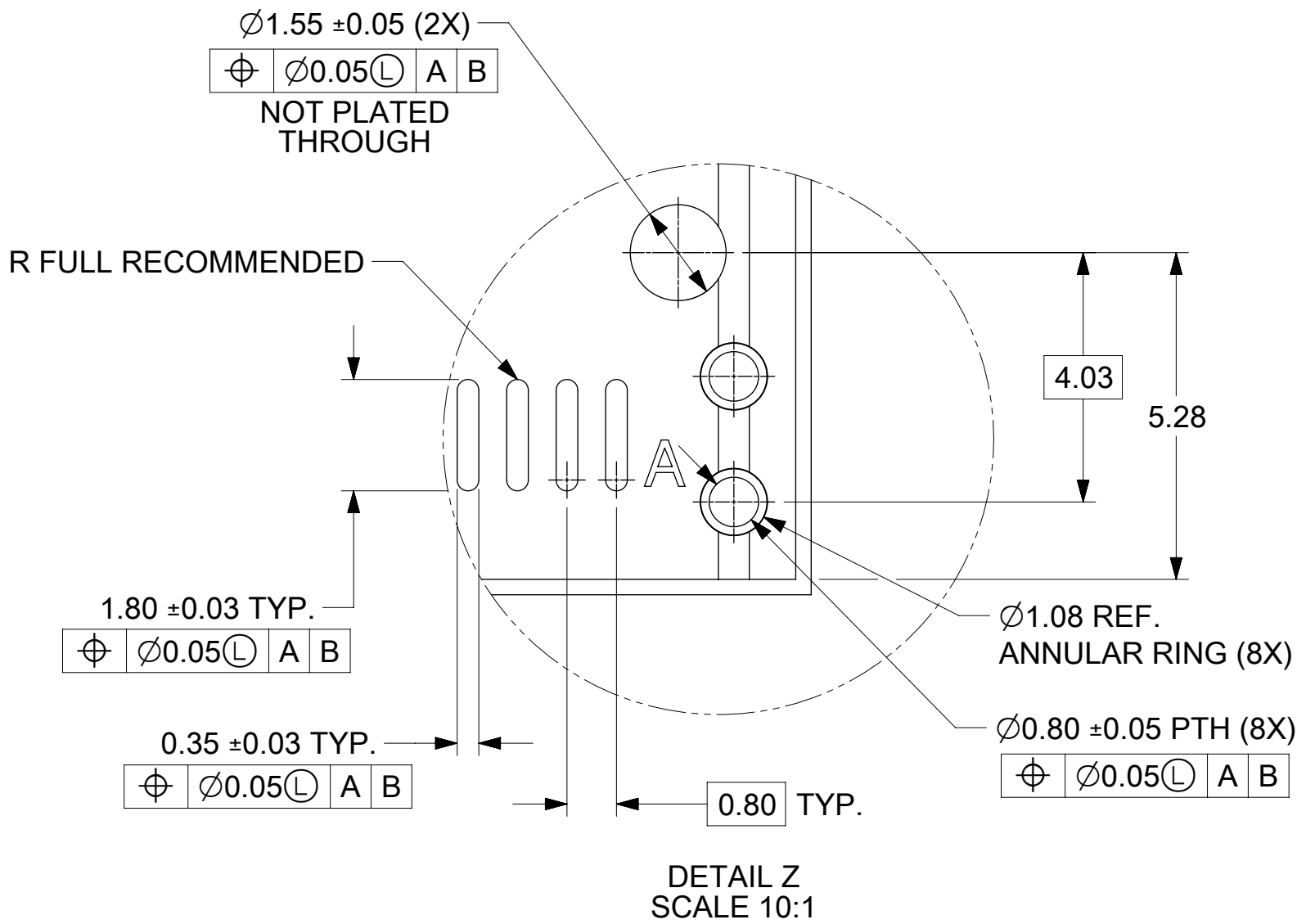
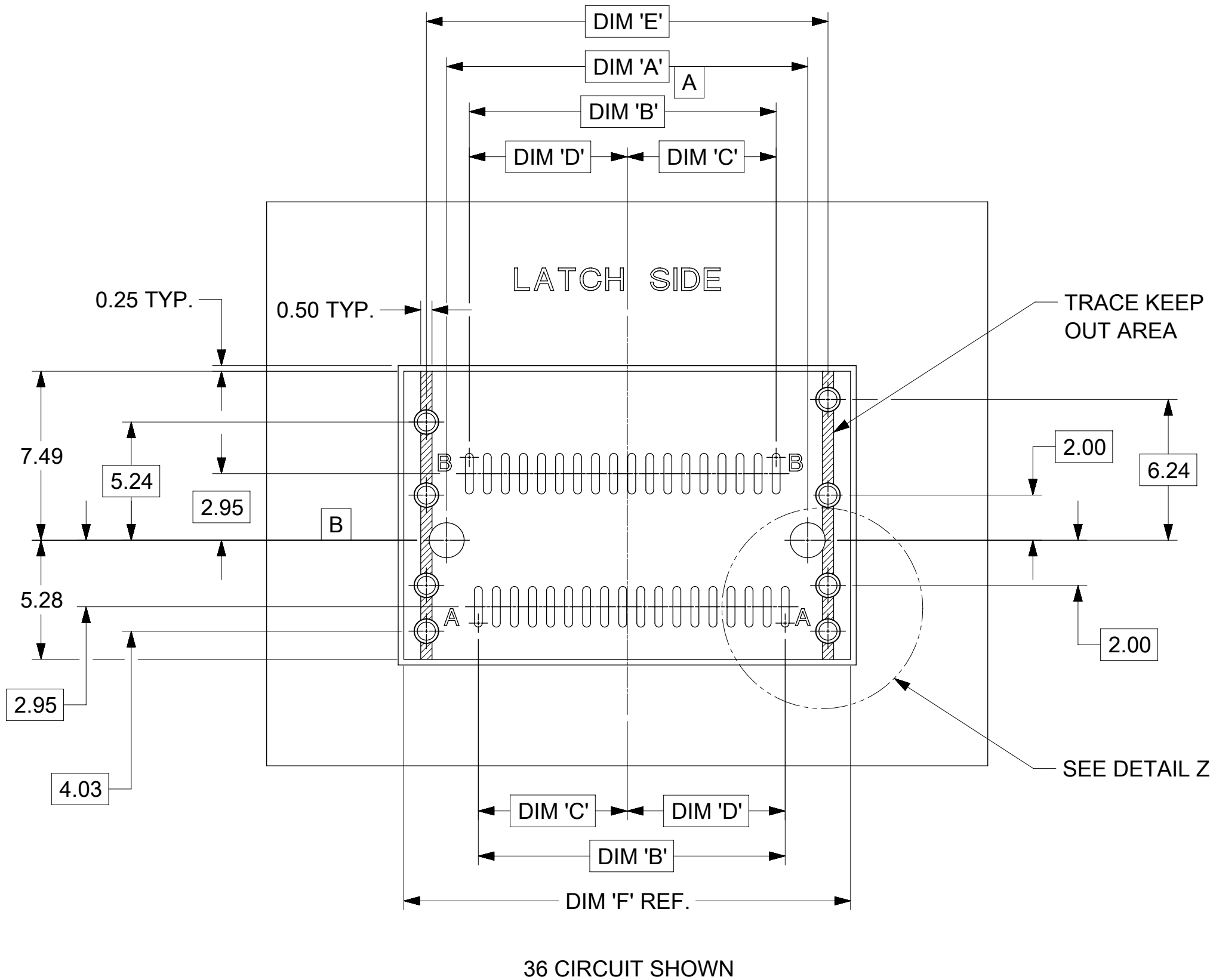
CIRCUIT SIZE	ITEM NUMBER	PLATING OPTION	SHELL PCB OPTION	SHELL KEY OPTION
50	75784-0240	OPTION 1	T/H 2.79	UNIVERSAL
50	75784-0244	OPTION 2	T/H 2.79	UNIVERSAL
50	75784-0252	OPTION 2	T/H 3.18	UNIVERSAL

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#510579				molex							
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 675088 DRWN: SUGEEB 2021/08/03 CHK'D: GGA 2021/09/08 APPR: GGA 2021/09/08				I-PASS VERT CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O			
ANGULAR TOL ± 0.5 °				PRODUCT CUSTOMER DRAWING											
4 PLACES		±													
3 PLACES		±		INITIAL REVISION: DRWN: KLANG 2005/04/15 APPR: RNELSON 2005/04/18				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
2 PLACES		± 0.13						SD-75784-001		PSD		001		D6	
1 PLACE		± 0.25													
0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		75784		SEE TABLE		GENERAL MARKET		7 OF 13	

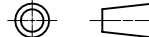
DOCUMENT STATUS	P1	RELEASE DATE	2021/09/08	12:08:25
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VERTICAL CONNECTOR
WITH RETENTION FIT & THRU-HOLE SHELL
PCB FOOT PRINT

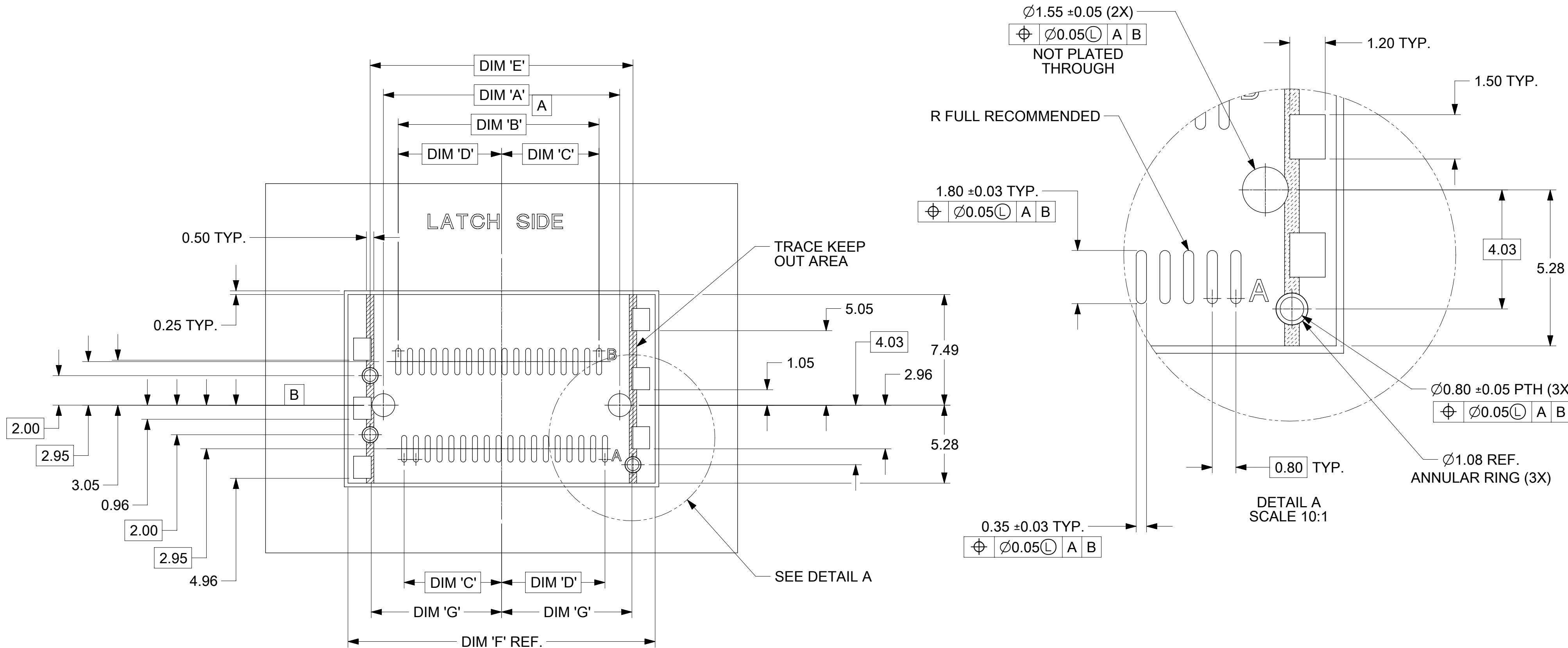


	PEG TO PEG	FIRST TO LAST PAD	CENTERLINE TO PAD	CENTERLINE TO PAD	SHELL PEG TO PEG	SHELL FOOTPRINT WIDTH
CIRCUIT SIZE	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'
26	12.00	9.60	4.60	5.00	13.80	15.80
36	16.00	13.60	6.60	7.00	17.80	19.80
50	21.60	19.20	9.40	9.80	23.40	25.40
68	28.80	26.40	13.00	13.40	30.60	32.60

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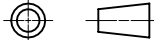
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#510579			molex							
mm	5:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)					EC NO: 675088 DRWN: SUGEEB CHK'D: GGA APPR: GGA 2021/08/03 2021/09/08 2021/09/08			I-PASS VERT CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O				
ANGULAR TOL ± 0.5 °		PRODUCT CUSTOMER DRAWING										
4 PLACES	±	DOCUMENT NUMBER SD-75784-001						DOC TYPE	DOC PART	REVISION		
3 PLACES	±							PSD	001	D6		
2 PLACES	± 0.13	INITIAL REVISION: DRWN: KLANG APPR: RNELSON 2005/04/15 2005/04/18			SHEET NUMBER 9 OF 13							
1 PLACE	± 0.25											
0 PLACES	±	THIRD ANGLE PROJECTION			DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				C-SIZE	75784	SEE TABLE		GENERAL MARKET				

VERTICAL CONNECTOR
WITH SMT SHELL
PCB FOOT PRINT



36 CIRCUIT SHOWN

	PEG TO PEG	FIRST TO LAST PAD	CENTERLINE TO PAD	CENTERLINE TO PAD	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	9.60	4.60	5.00	13.80	16.80	6.825
36	16.00	13.60	6.60	7.00	17.80	20.80	8.825
50	21.60	19.20	9.40	9.80	23.40	26.40	11.625
68	28.80	26.40	13.00	13.40	30.60	33.60	15.225

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#510579				molex I-PASS VERT CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O					
mm		5:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 675088 DRWN: SUGEEB 2021/08/03 CHK'D: GGA 2021/09/08 APPR: GGA 2021/09/08									
ANGULAR TOL ± 0.5 °													
4 PLACES		±											
3 PLACES		±		PRODUCT CUSTOMER DRAWING									
2 PLACES		± 0.13											
1 PLACE		± 0.25											
INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
DRWN: KLANG 2005/04/15		2005/04/18											
APPR: RNELSON				SD-75784-001		PSD		001		D6			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				C-SIZE		75784		SEE TABLE		GENERAL MARKET		10 OF 13	

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molex

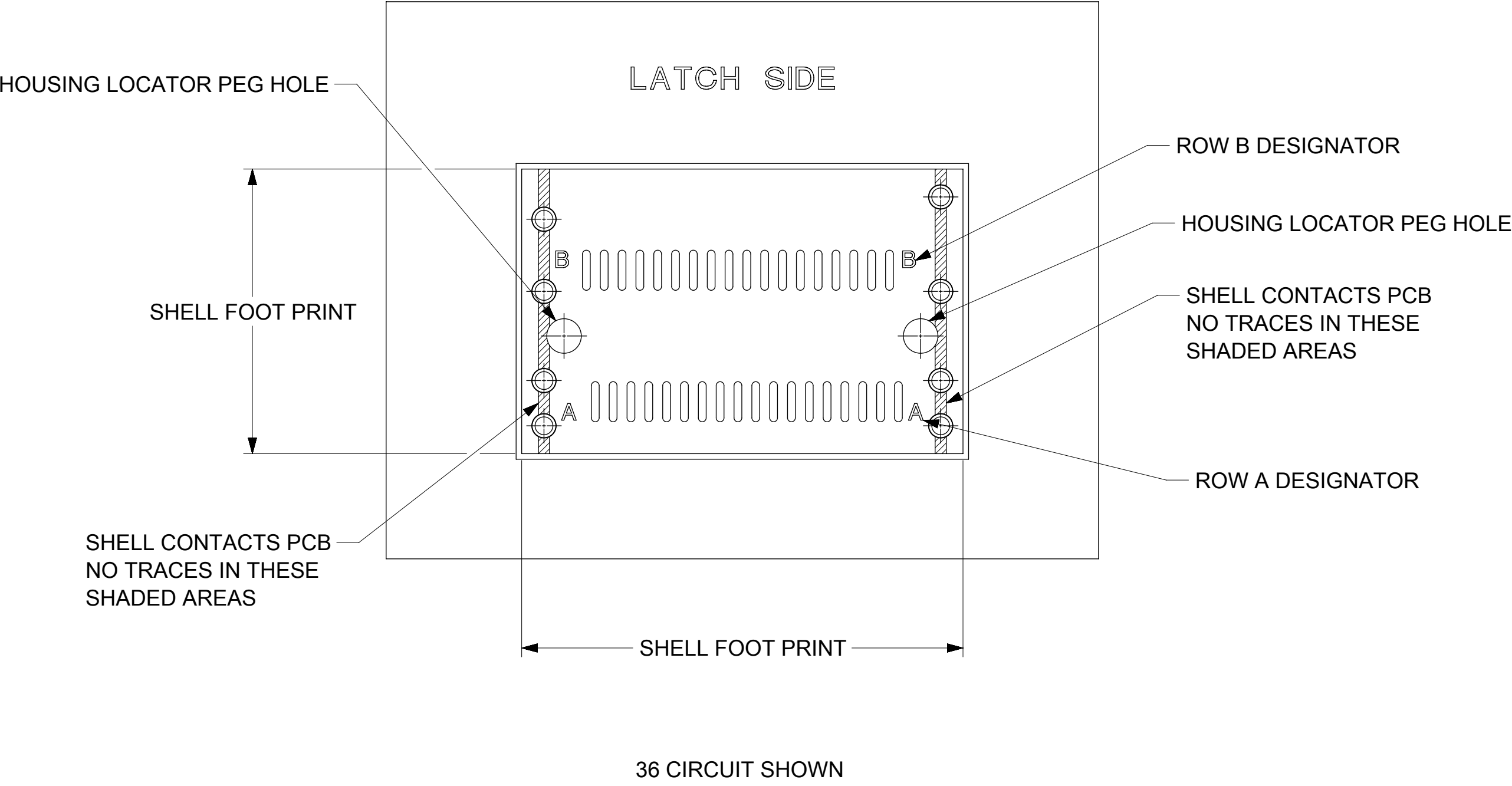
I-PASS VERT CONNECTOR
INTERNAL ASSY W/SHELL 0.8MM PITCH I/O

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-75784-001	PSD	001	D6

DOCUMENT STATUS	P1	RELEASE DATE	2021/09/08 12:08:25
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VERTICAL CONNECTOR WITH SHELL
PCB FOOT PRINT DESCRIPTIONS

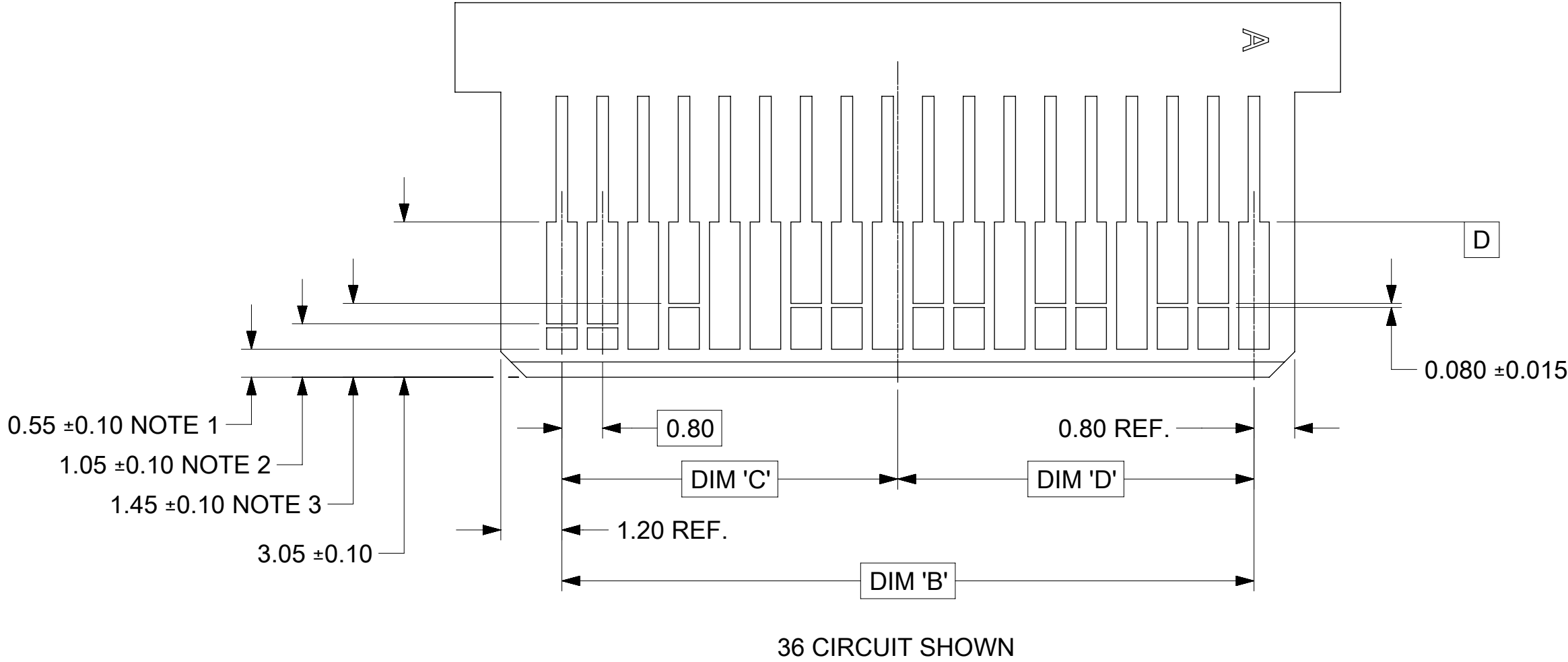
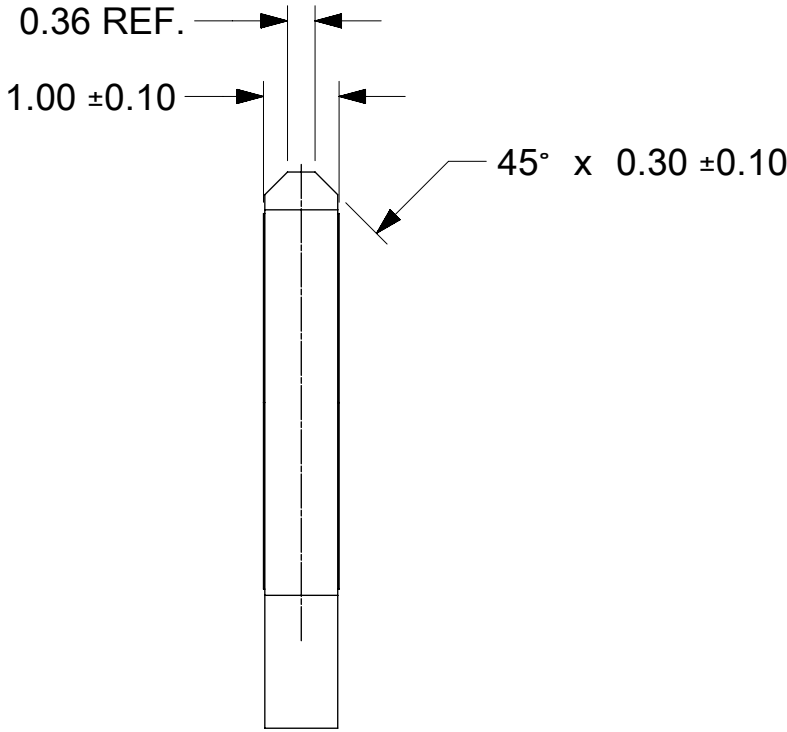
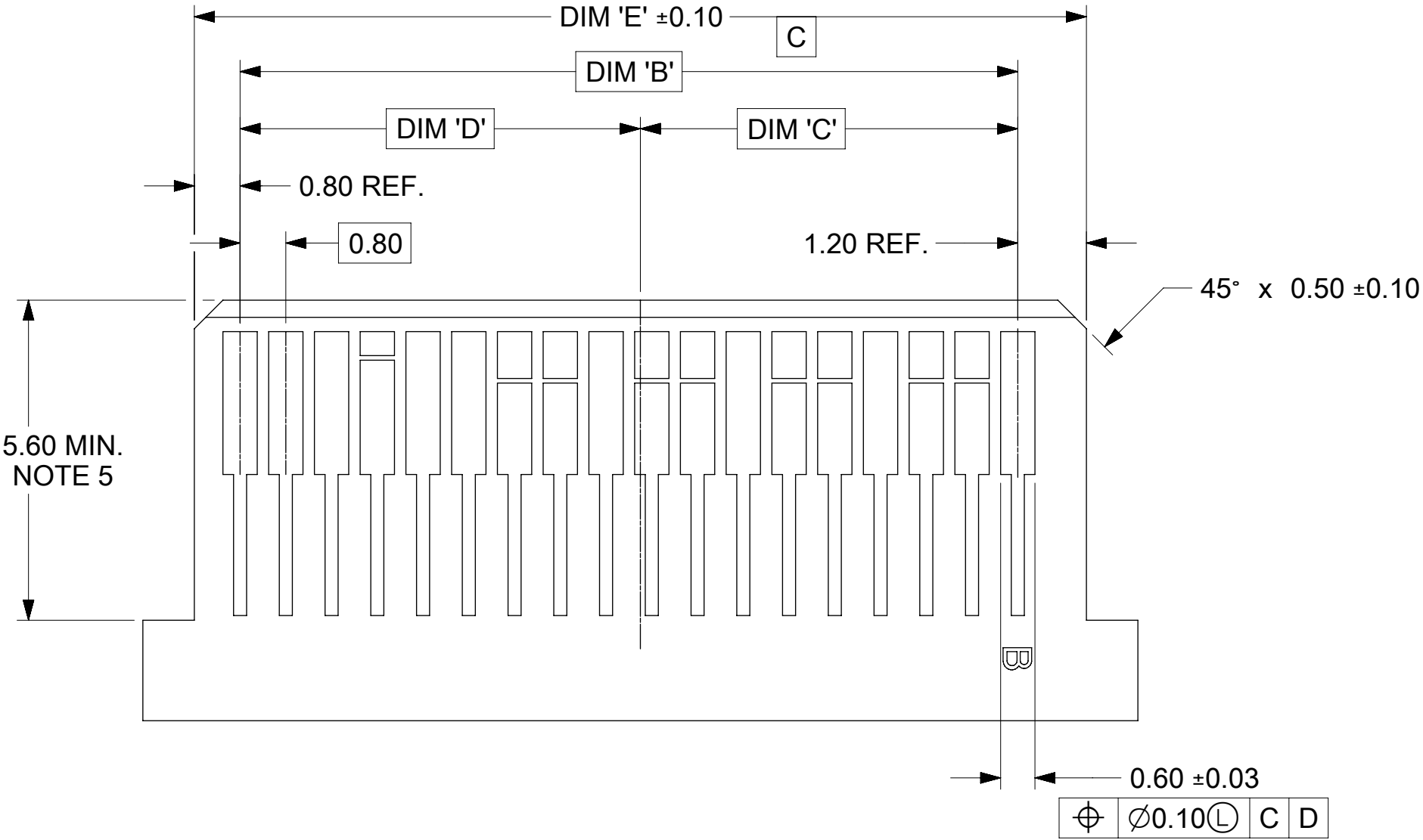


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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#510579			molex				
mm	5:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 675088 DRWN: SUGEEB 2021/08/03 CHK'D: GGA 2021/09/08 APPR: GGA 2021/09/08 INITIAL REVISION: DRWN: KLANG 2005/04/15 APPR: RNELSON 2005/04/18			I-PASS VERT CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O				
ANGULAR TOL	± 0.5 °				PRODUCT CUSTOMER DRAWING				
4 PLACES	±				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES	±				SD-75784-001		PSD	001	D6
2 PLACES	± 0.13				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
1 PLACE	± 0.25	THIRD ANGLE PROJECTION			SEE TABLE		GENERAL MARKET		11 OF 13
0 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			C-SIZE		75784		

DOCUMENT STATUS	P1	RELEASE DATE	2021/09/08 12:08:25
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MATING INTERFACE (FOR REFERENCE ONLY)



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

CIRCUIT SIZE	TERM/SIDE 'N'	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

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DIMENSION UNITS

mm

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 0.5°

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.13

1 PLACE ± 0.25

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#510579

EC NO: 675088

DRWN: SUGEEB 2021/08/03

CHK'D: GGA 2021/09/08

APPR: GGA 2021/09/08

INITIAL REVISION:

DRWN: KLANG 2005/04/15

APPR: RNELSON 2005/04/18

THIRD ANGLE PROJECTION

C-SIZE

SERIES

75784

DOCUMENT NUMBER

SD-75784-001

DOC TYPE

PSD

DOC PART

001

REVISION

D6

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

12 OF 13

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molex

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

PRODUCT CUSTOMER DRAWING

REVISION DESCRIPTION

REV	DATE	DESCRIPTION
D5	2019/4/17	DRAWING MIGRATION TO ECTR
D6	2021/08/03	OBSOLETE PART NUMBERS: 757840008,757840019,757840020,757840021,757840022,757840023,757840024,757840029,757840030,757840031,757840033,757840034,757840035,757840107,757840108,757840130,757840135,757840145,757840146,757840149,757840153,757840154,757840155,757840157,757840158,757840207,757840209,757840210,757840211,757840219,757840220,757840221,757840222,757840223,757840224,757840227,757840228,757840229,757840230,757840231,757840233,757840234,757840235,757840236,757840237,757840238,757840239,757840241,757840242,757840243,757840246,757840247,757840248,757840249,757840250,757840251,757840309,757840310,757840311,757840312,757840319,757840321,757840322,757840323,757840325,757840331,757840335,757840339,757840341,757840342,757840343,757840345,757840346,757840347,757840349,757840350

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DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#510579		molex				
mm	1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 675088 DRWN: SUGEEB 2021/08/03 CHK'D: GGA 2021/09/08 APPR: GGA 2021/09/08		I-PASS VERT CONNECTOR INTERNAL ASSY W/SHELL 0.8MM PITCH I/O				
ANGULAR TOL	± 0.5 °							
4 PLACES	±							
3 PLACES	±			PRODUCT CUSTOMER DRAWING				
2 PLACES	± 0.13							
1 PLACE	± 0.25	INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES	±	DRWN: KLANG 2005/04/15 APPR: RNELSON 2005/04/18		SD-75784-001		PSD	001	D6
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
			C-SIZE	75784	SEE TABLE	GENERAL MARKET		13 OF 13