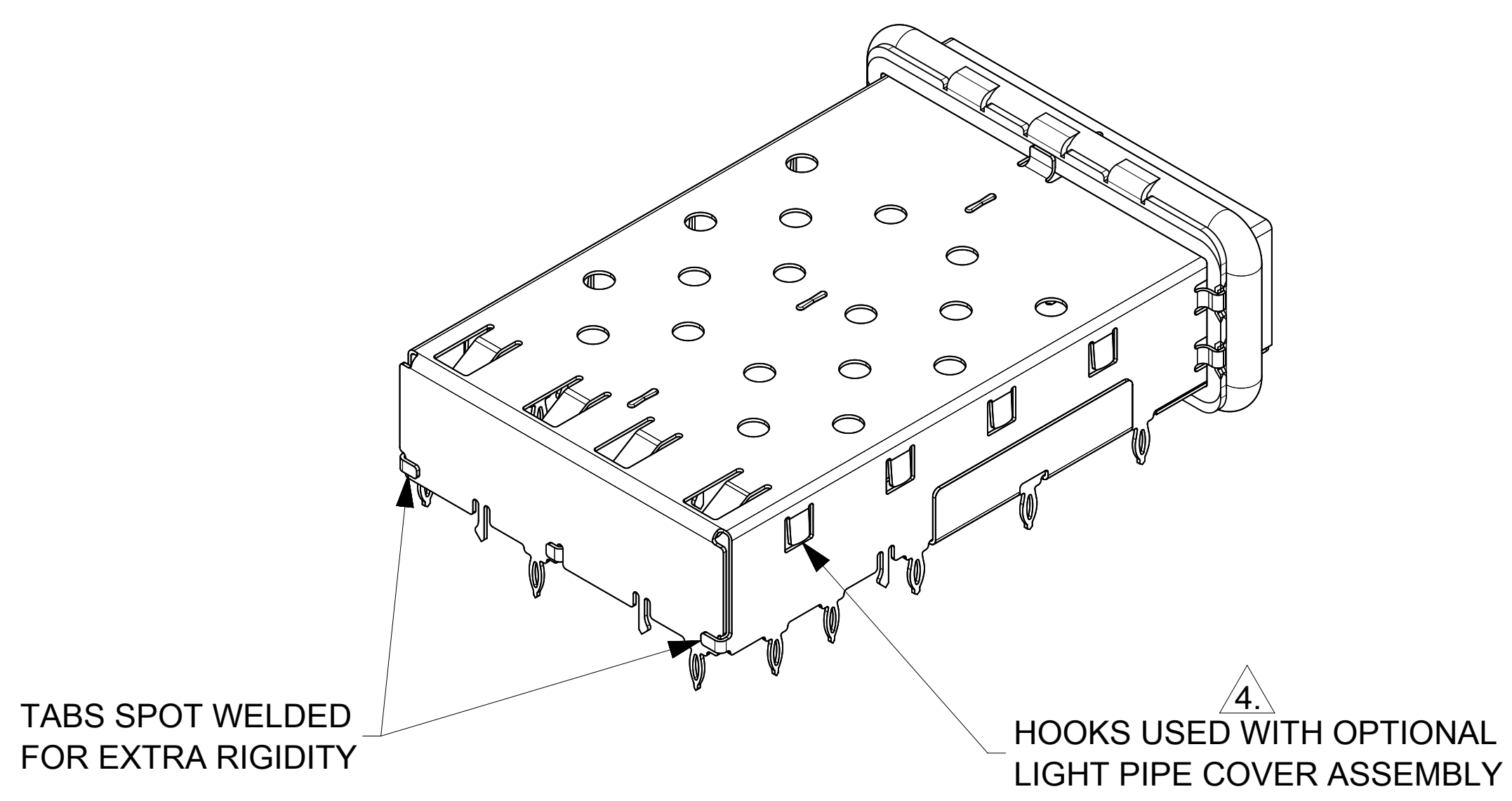
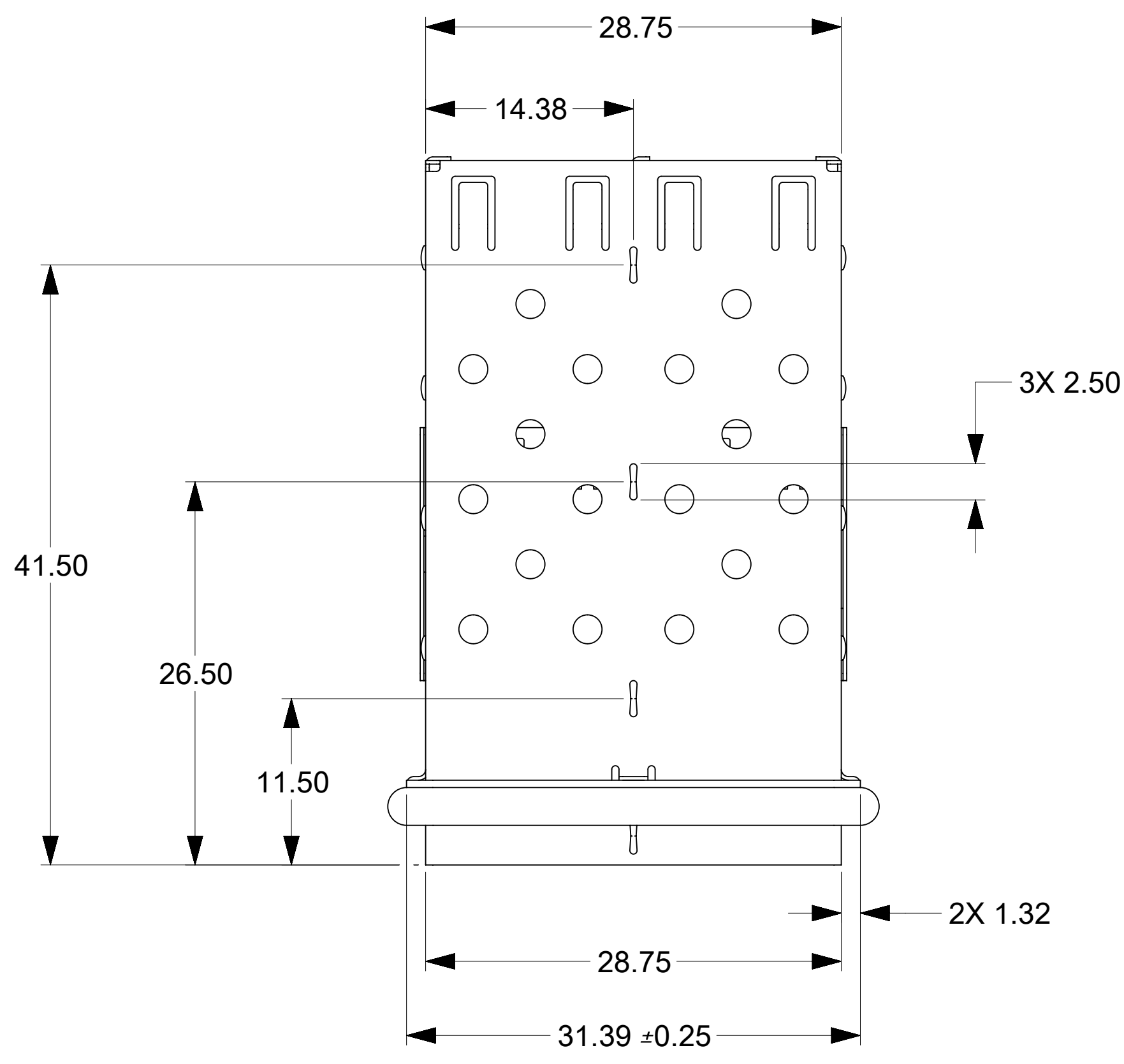
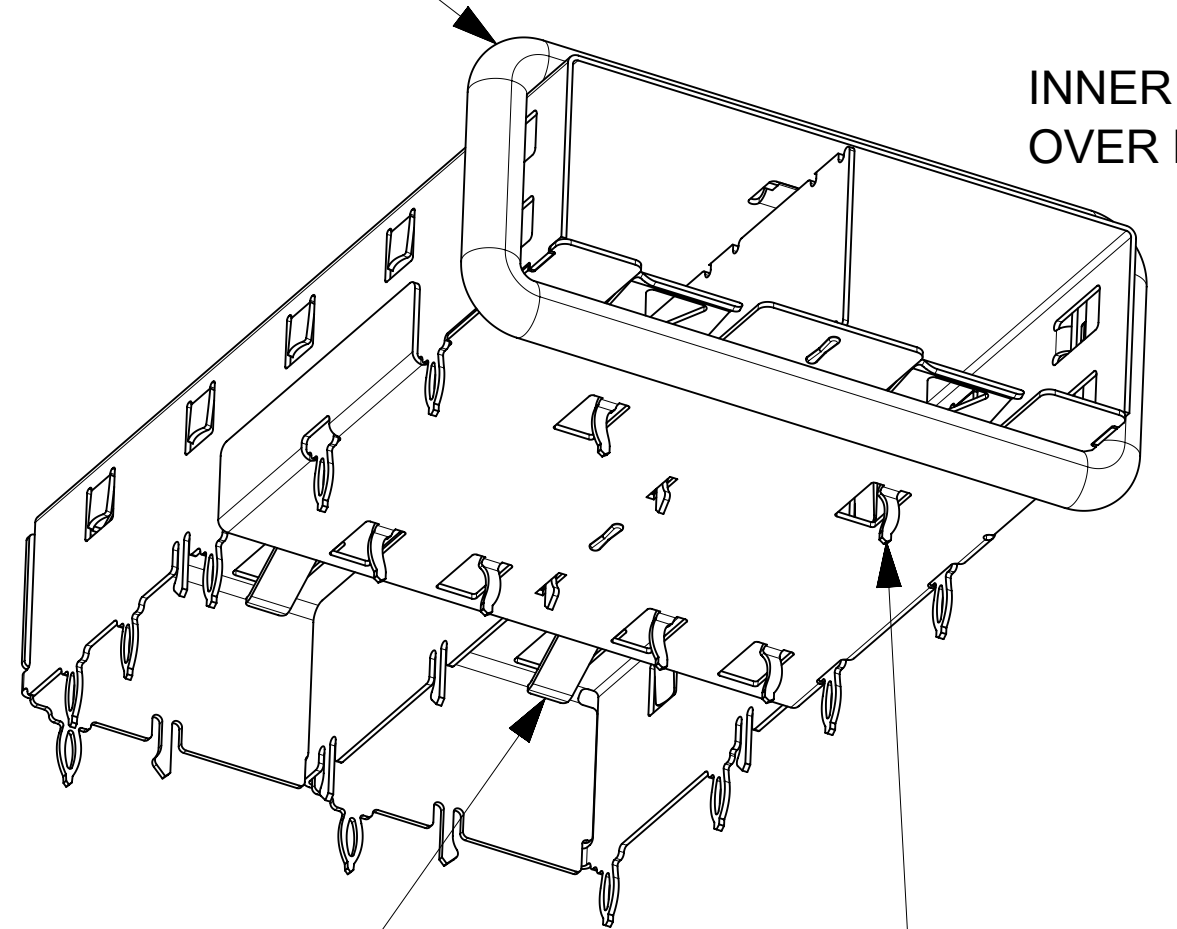


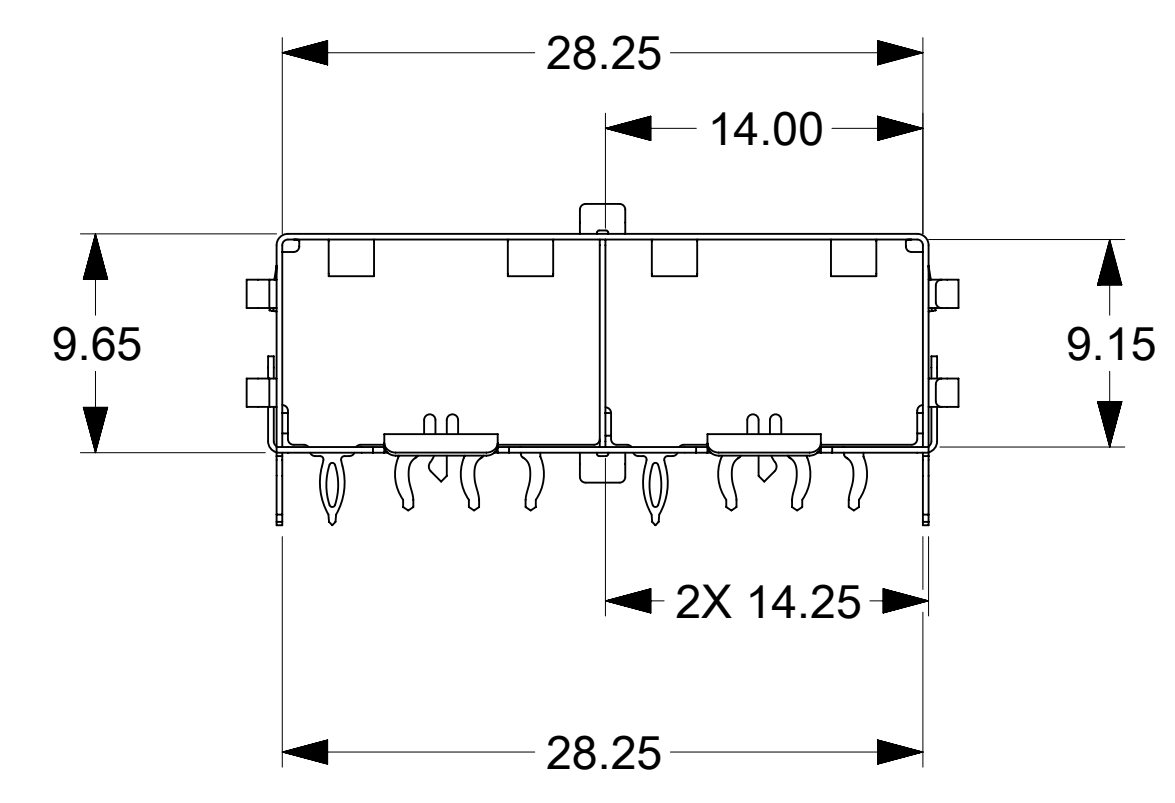
- NOTES:**
- PRESS FIT LEGS 3.05 LONG-
1.57 MINIMUM PCB THICKNESS FOR SINGLE SIDED USE.
3.00 MINIMUM PCB THICKNESS FOR BELLY TO BELLY USE.
 - MATERIAL: COPPER ALLOY
PLATING: NONE
NOTE: A NICKEL PLATED VERSION OF THIS ASSEMBLY IS AVAILABLE.
REFER TO DOCUMENT SD-74722-004
 - REFERENCE DOCUMENTS:
PRODUCT SPECIFICATION: PS-74728-000
COSMETIC SPECIFICATIONS: WI-HP-2774 AND WI-HPA-7-0093
TEST SUMMARY: TS-73927-0250.
 - MATES WITH SERIES 74727, LIGHT PIPE COVER ASSEMBLY.
 - NO RoHS EXEMPTIONS.



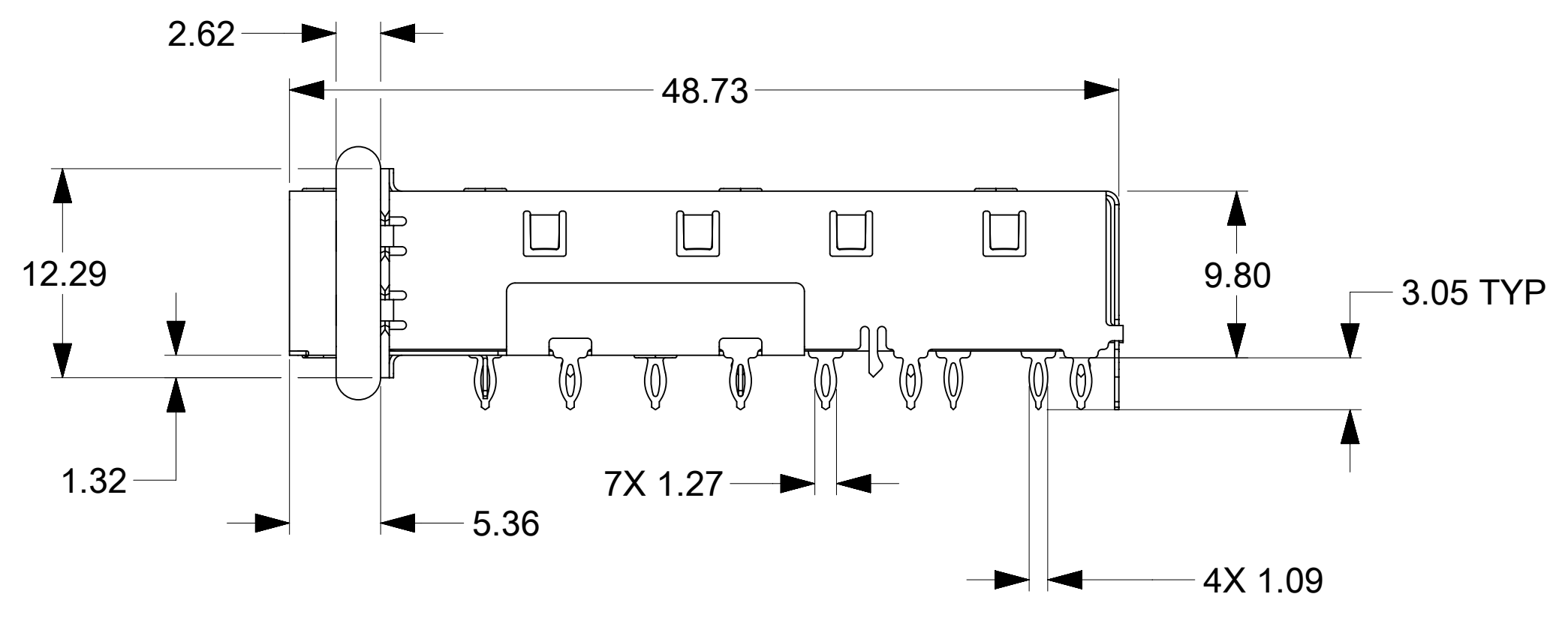
360° ELASTOMER EMI GASKET COMPLIES WITH (SFP) MSA BOARD AND BEZEL LOCATIONS



INNER WALL TABS ARE COINED OVER BASE AND COVER FOR RIGIDITY



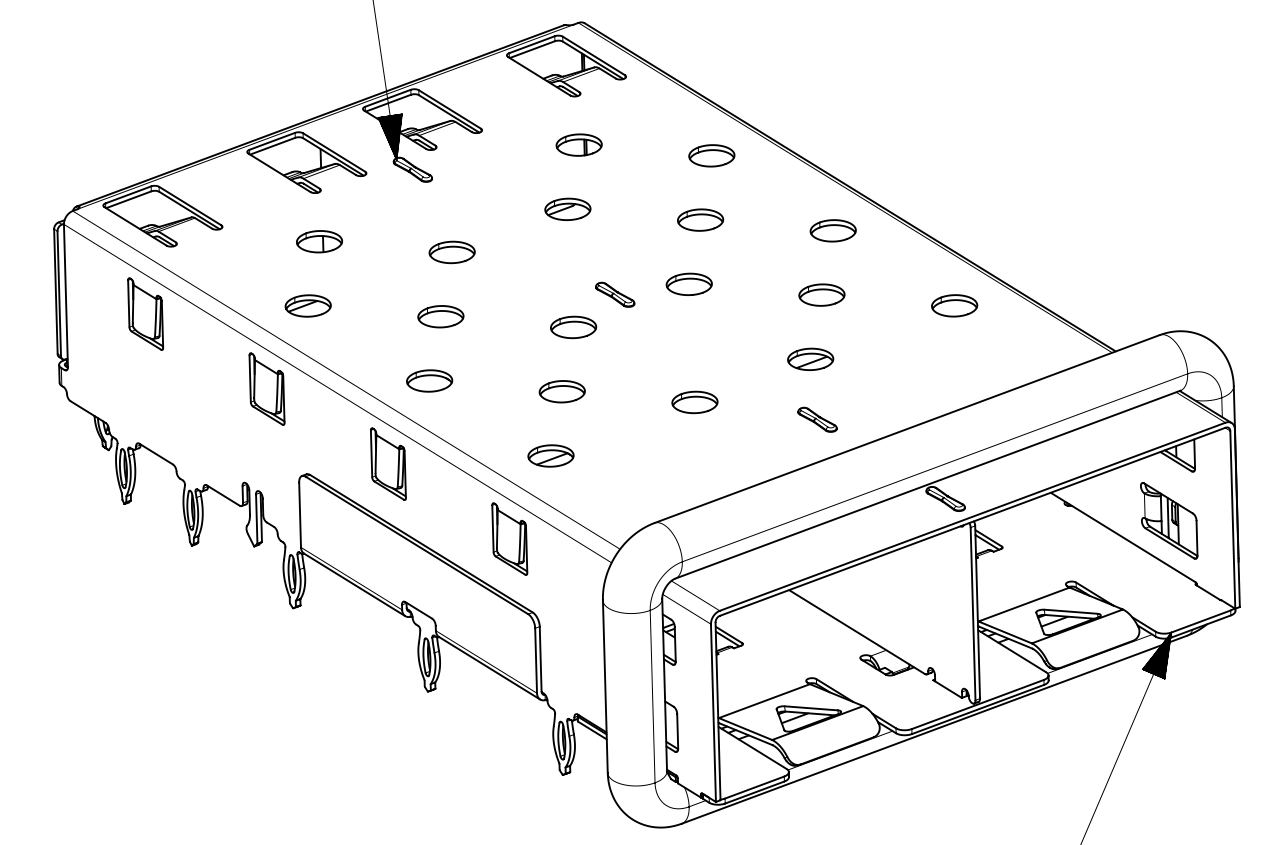
GASKET AND FRAME REMOVED FOR CLARITY



PART NUMBER
739270250

EMI FINGERS CONTACT ADAPTER

6 UNDER BELLY EMI PINS

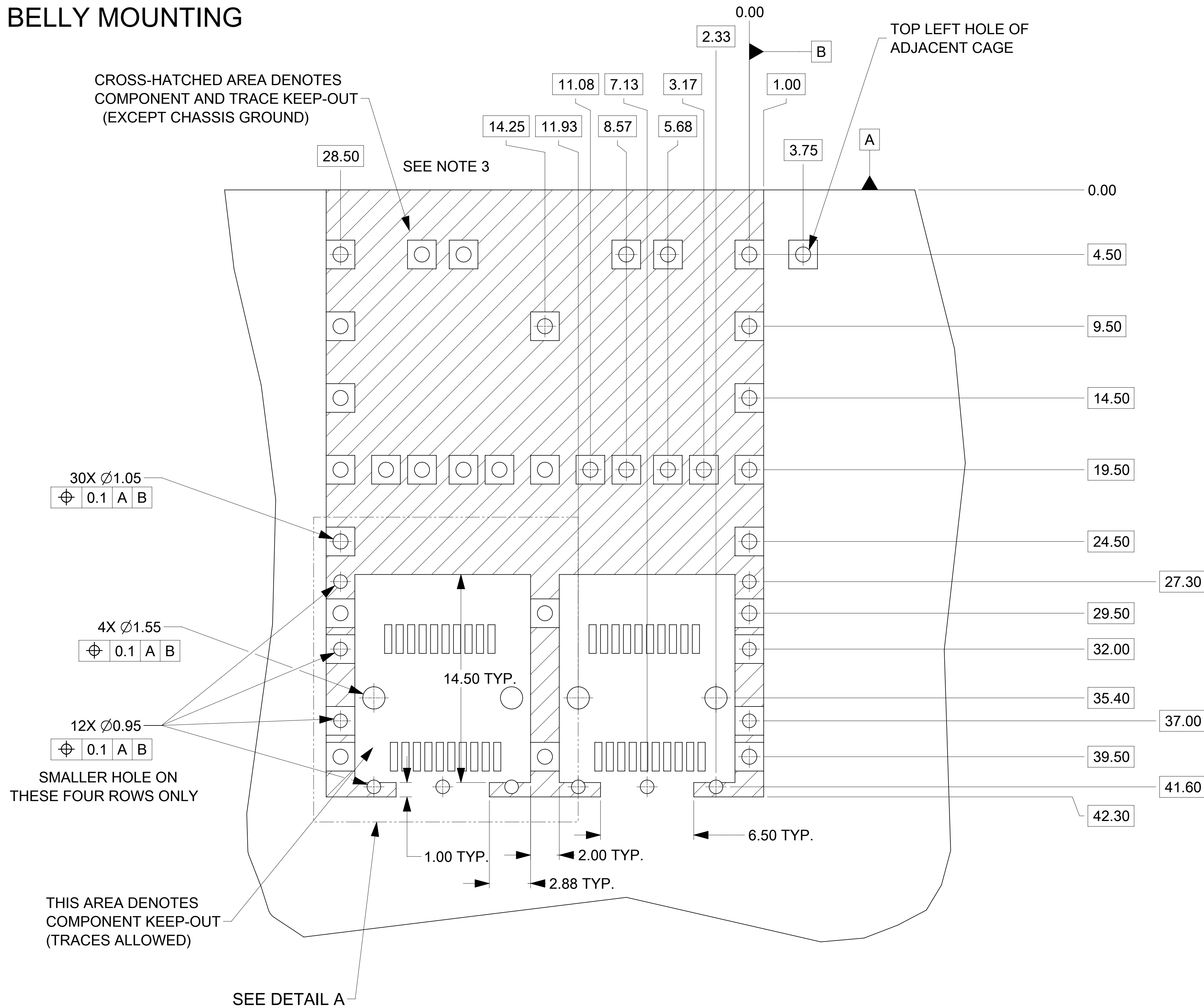


DIMENSIONS OF EACH INNER CAGE DESIGNED TO FUNCTION WITH SMALL FORM-FACTOR PLUGGABLE (SFP) TRANSCEIVER

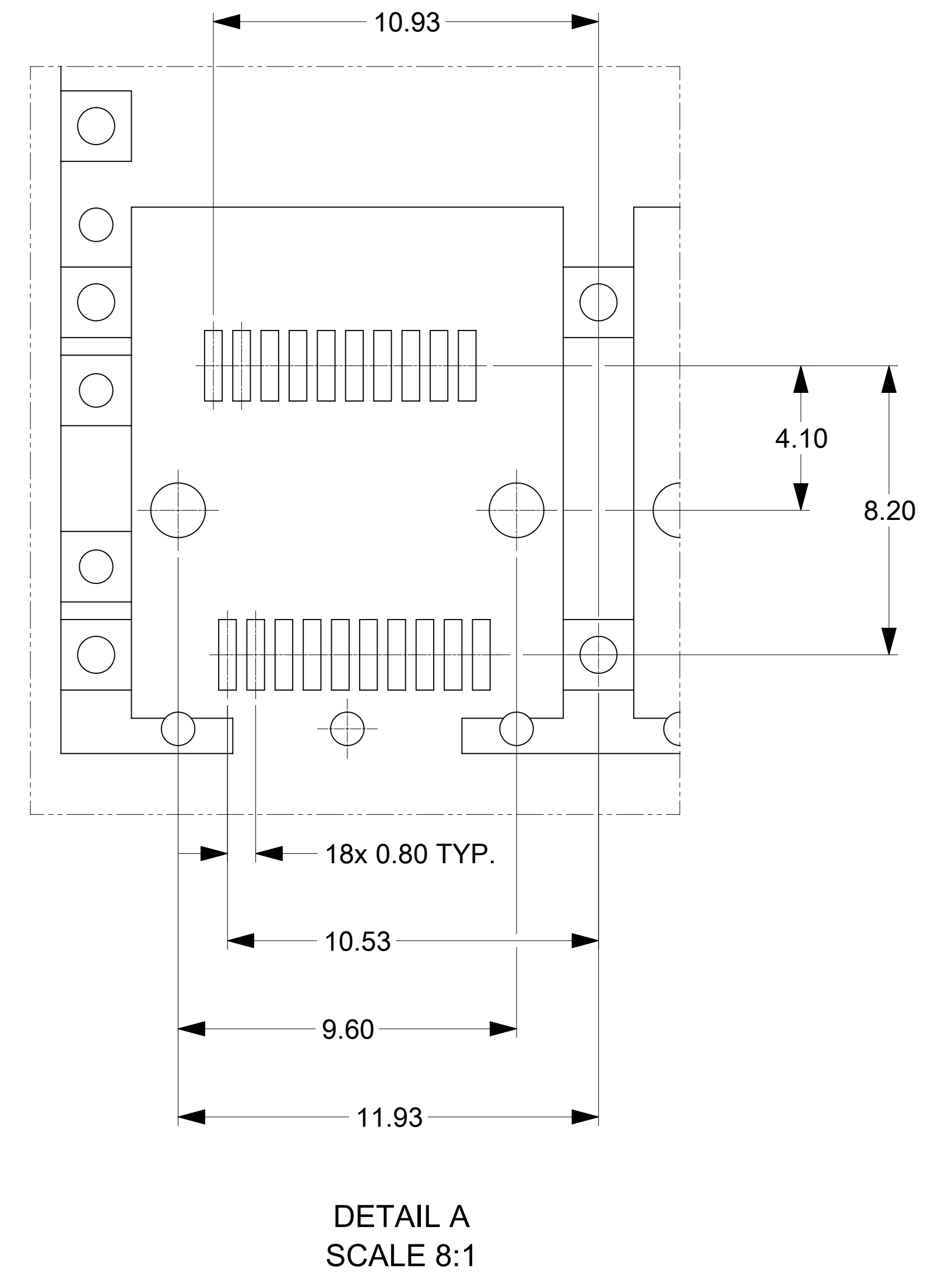
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex				
MM		3:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 620216		1X2 SFP GANGED CAGE ASSEMBLY PRESS FIT				
4 PLACES ±		±		DRWN: AKUMAR19		2018/05/31						
3 PLACES ±		±		CHK'D: GGA		2019/07/09		PRODUCT CUSTOMER DRAWING				
2 PLACES ±		0.13 ±		APPR: GGA		2019/07/09		DOCUMENT NUMBER				
1 PLACE ±		0.25 ±		INITIAL REVISION:				SD-73927-250				
0 PLACES ±		±		DRWN: KSIMONSO		2003/09/25		DOC TYPE		DOC PART		REVISION
ANGULAR TOL ±		1.0 °		APPR: KJANOTA		2010/03/16		PSD		001		E
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER
				D-SIZE		73927		SEE TABLE		GENERAL MARKET		SHEET NUMBER
												1 OF 5

PCB LAYOUT FOR BELLY TO BELLY MOUNTING



HOST CONNECTOR DETAIL



NOTES:

1. PADS AND VIAS GO TO CHASSIS GROUND, (34 PLACES). RECOMMENDED PADS TO BE 2mm SQUARE.
2. PLATING OPTIONAL FOR THROUGH HOLES (8 PLACES)
3. RECOMMENDED PLATING INCLUDES HASL, IMMERSION (GOLD, SILVER, OR TIN), AND OSP.
4. HOLE PATTERN REPEATS FOR EACH PORT, SPACING BETWEEN PORTS IS 14.25
5. CONNECTOR PAD LAYOUT PER SFP MSA. WILL ACCOMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS MM		SCALE 6:1		CURRENT REV DESC:		molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620216			
		MM	INCH	DRWN: AKUMAR19 2018/05/31		1X2 SFP GANGED CAGE ASSEMBLY PRESS FIT	
4 PLACES ±		±	±	CHK'D: GGA 2019/07/09			
3 PLACES ±		±	±	APPR: GGA 2019/07/09		PRODUCT CUSTOMER DRAWING	
2 PLACES ±		0.13	±	INITIAL REVISION:		DOCUMENT NUMBER	
1 PLACE ±		0.25	±	DRWN: KSIMONSO 2003/09/25		SD-73927-250	
0 PLACES ±		±	±	APPR: KJANOTA 2010/03/16		DOC TYPE DOC PART REVISION	
ANGULAR TOL ± 1.0°				DRAWING SERIES		PSD 001 E	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		D-SIZE 73927		MATERIAL NUMBER CUSTOMER SHEET NUMBER	
				SEE TABLE GENERAL MARKET		2 OF 5	

PCB LAYOUT FOR SINGLE SIDE MOUNTING

CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)

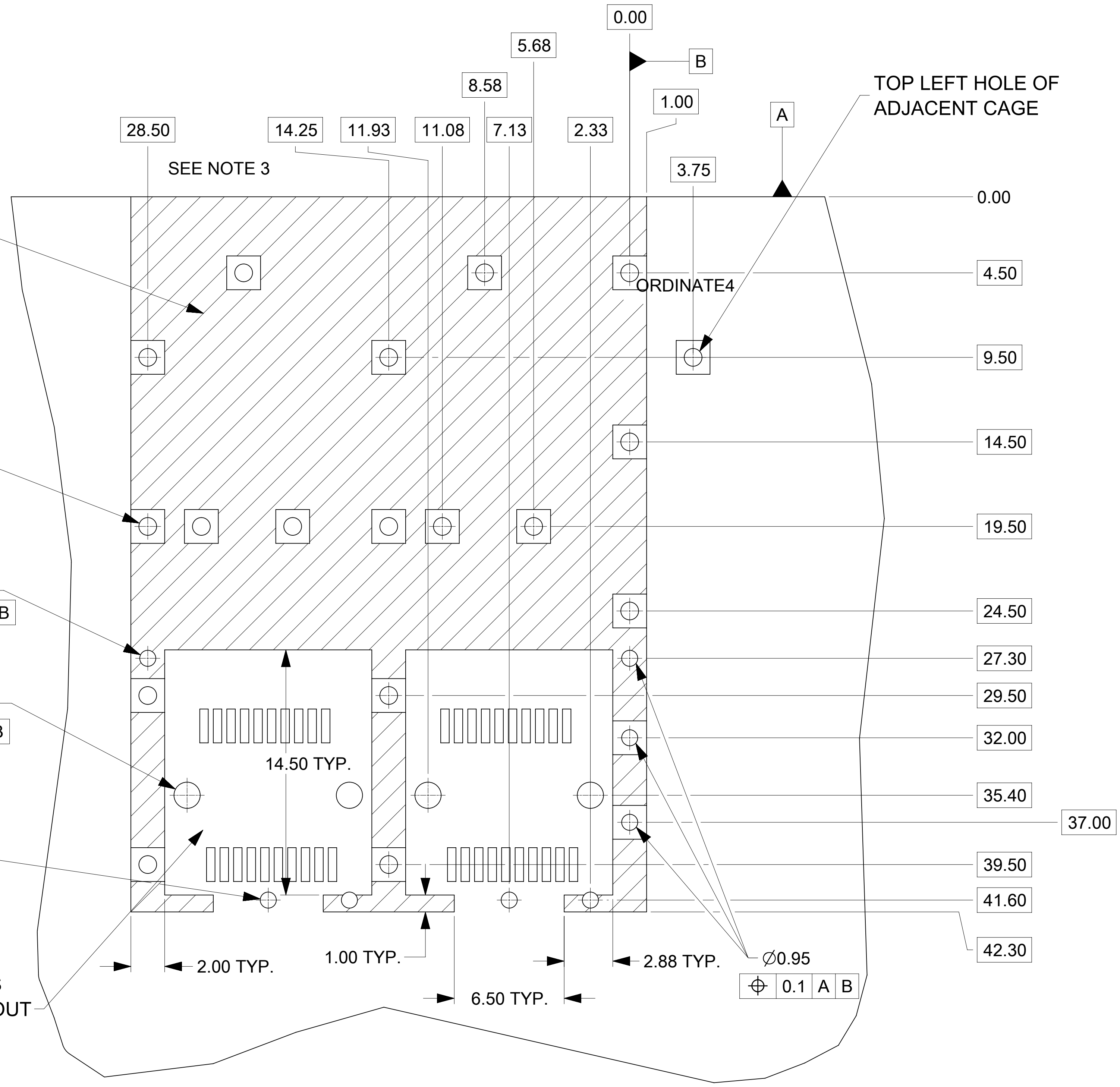
THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

17X Ø1.05
±0.1 A B

Ø0.95
±0.1 A B

8X Ø1.55
±0.1 A B

4X Ø0.95
±0.1 A B



NOTES:

1. PADS AND VIAS GO TO CHASSIS GROUND, (19 PLACES). RECOMMENDED PADS TO BE 2mm SQUARE.
2. PLATING OPTIONAL FOR THROUGH HOLES (6 PLACES)
3. RECOMMENDED PLATING INCLUDES HASL, IMMERSION (GOLD, SILVER, OR TIN), AND OSP.
4. HOLE PATTERN REPEATS FOR EACH PORT, SPACING BETWEEN PORTS IS 14.25
5. CONNECTOR PAD LAYOUT PER SFP MSA. WILL ACCOMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.

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		6:1			
GENERAL TOLERANCES (UNLESS SPECIFIED)					
		MM	INCH	EC NO: 620216	
4 PLACES	±			DRWN: AKUMAR19	2018/05/31
3 PLACES	±			CHK'D: GGA	2019/07/09
2 PLACES	±	0.13		APPR: GGA	2019/07/09
1 PLACE	±	0.25		INITIAL REVISION:	
0 PLACES	±			DRWN: KSIMONSO	2003/09/25
ANGULAR TOL		± 1.0°		APPR: KJANOTA	2010/03/16
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES
				D-SIZE	73927
DOCUMENT STATUS		P1		RELEASE DATE	
2019/07/09		04:16:22			
DOCUMENT NUMBER			DOC TYPE		
SD-73927-250			PSD		
DOC PART			REVISION		
001			E		
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
SEE TABLE		GENERAL MARKET		3 OF 5	

molex

1X2 SFP GANGED CAGE
ASSEMBLY PRESS FIT

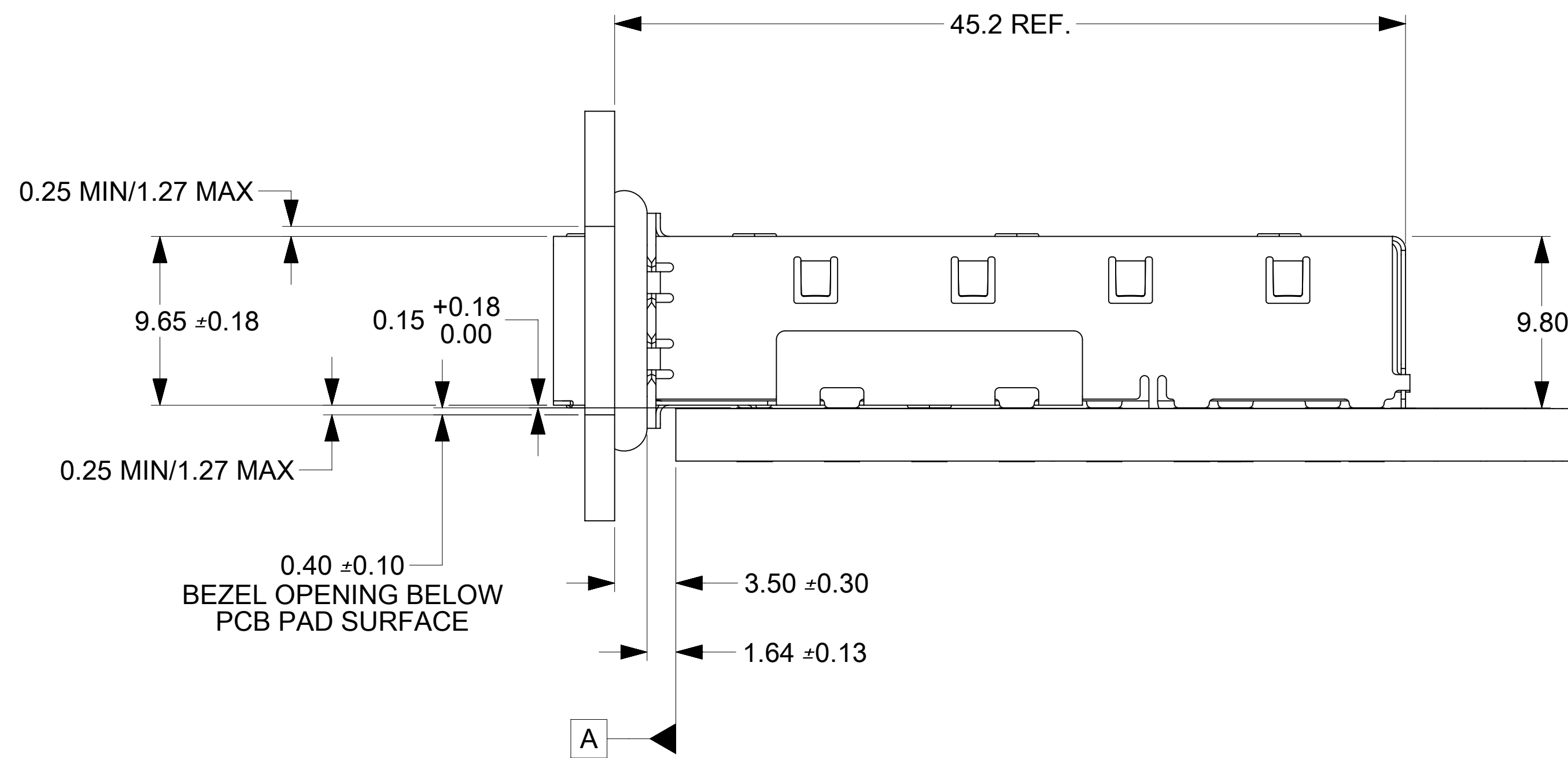
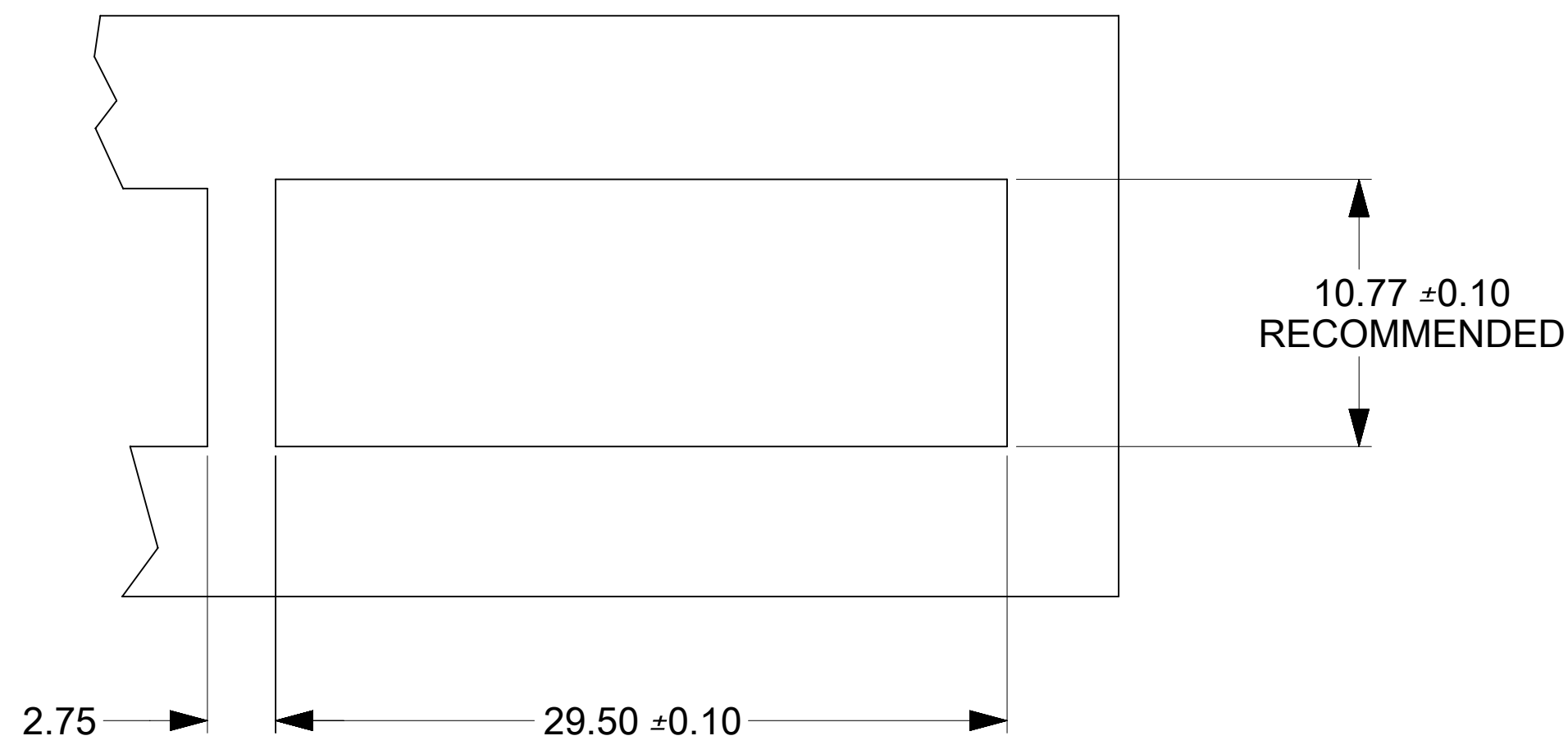
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER DOC TYPE DOC PART REVISION

SD-73927-250 PSD 001 E

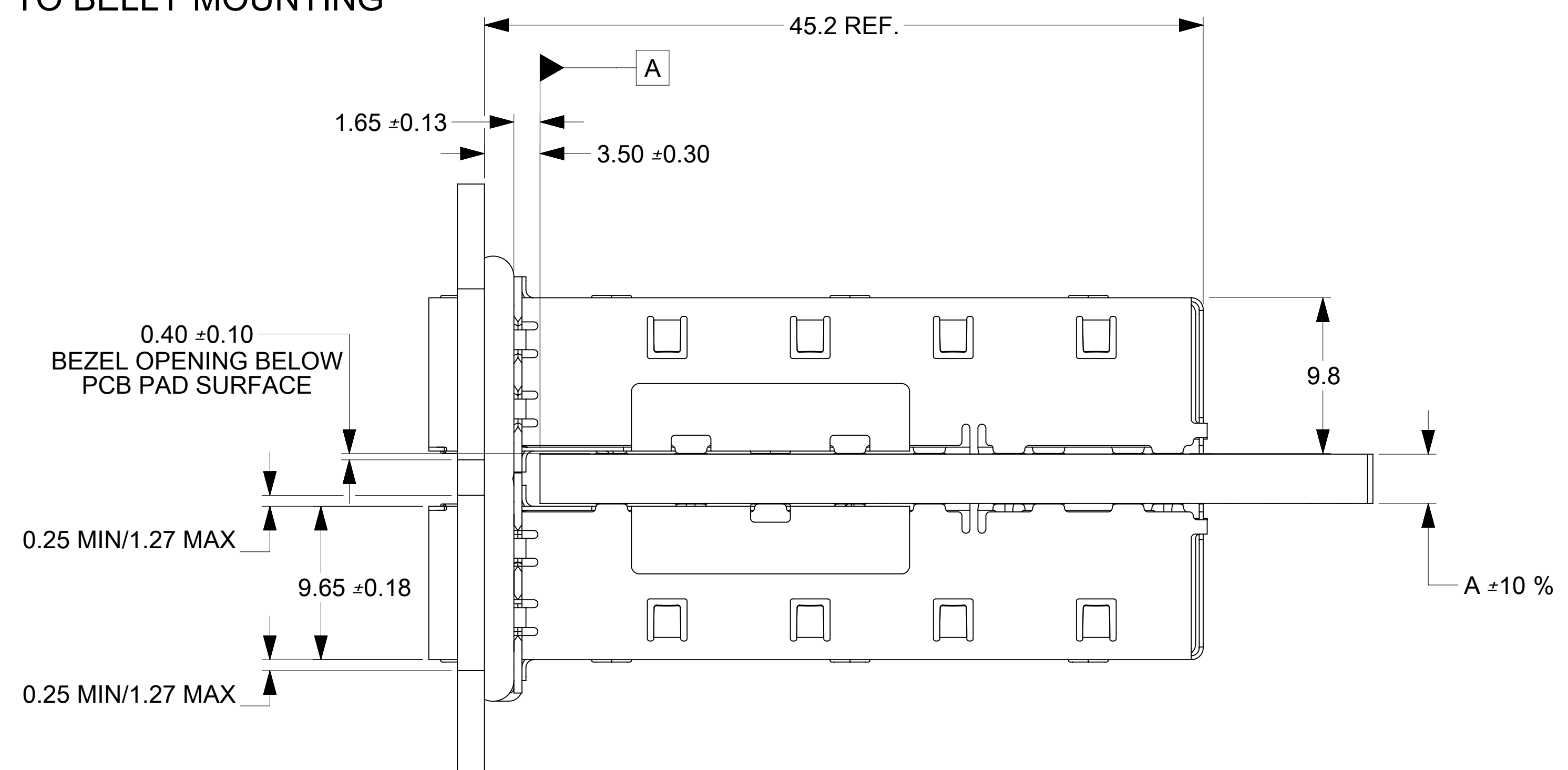
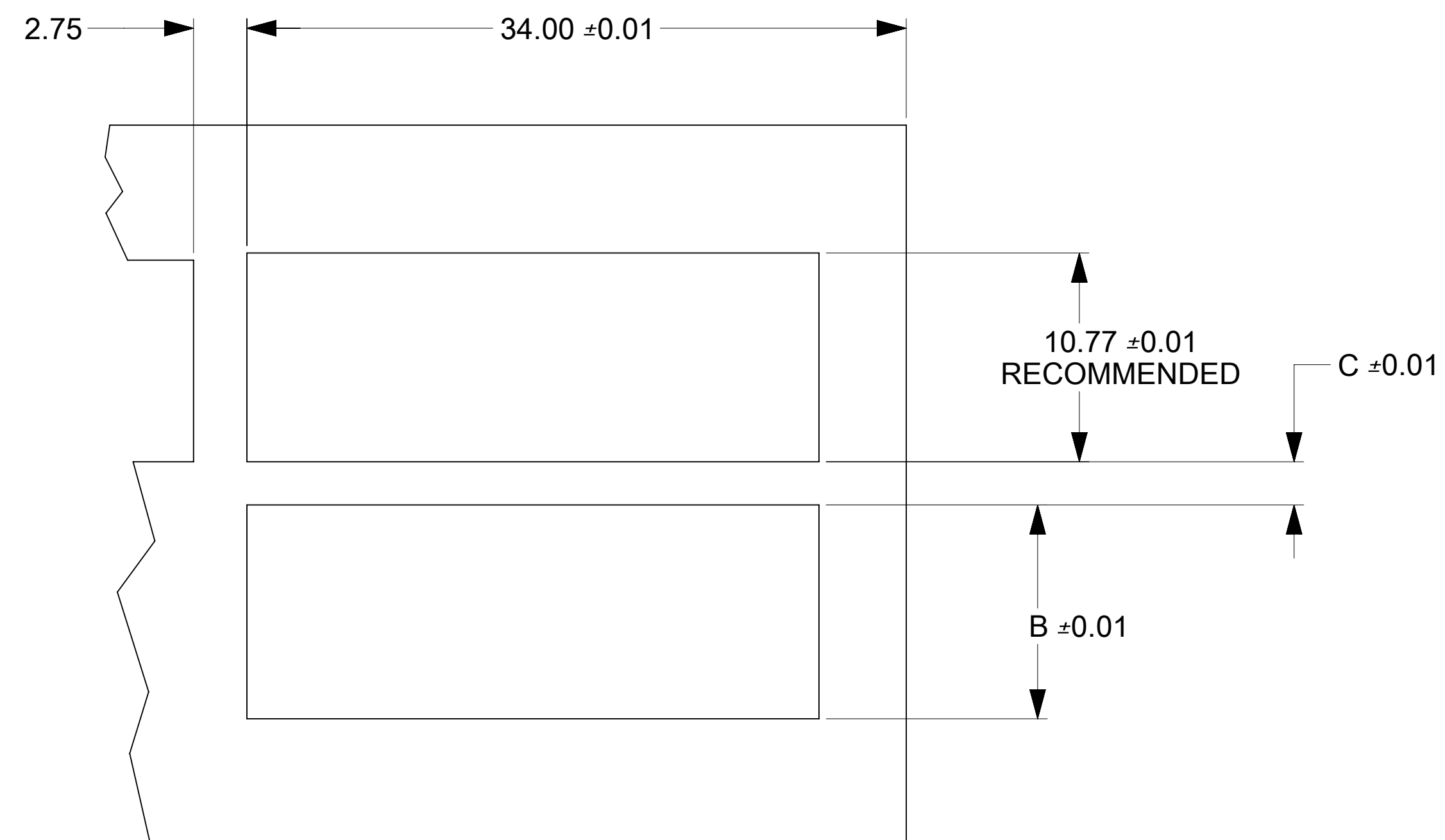
MATERIAL NUMBER CUSTOMER SHEET NUMBER

SEE TABLE GENERAL MARKET 3 OF 5



BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING

BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING



NOTE:

1. FOR A GIVEN BOARD THICKNESS (A), DIMENSIONS (B) AND (C) ARE DIRECTLY AFFECTED.
2. USE RECOMMENDED DIMENSIONS AND TOLERANCES TO AID IN DEVELOPING BEZEL OPENING.
3. FOR EXAMPLE USING A BOARD THICKNESS OF .125" THE RECOMMENDED VALUES WOULD BE:

A= 3.18
B= 11.03
C= 2.23

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		4:1			
GENERAL TOLERANCES (UNLESS SPECIFIED)					
	MM	INCH			
4 PLACES	±	±	EC NO: 620216		
3 PLACES	±	±	DRWN: AKUMAR19	2018/05/31	
2 PLACES	±	±	CHK'D: GGA	2019/07/09	
1 PLACE	±	±	APPR: GGA	2019/07/09	
0 PLACES	±	±	INITIAL REVISION:		
ANGULAR TOL ± 1.0°			DRWN: KSIMONSO	2003/09/25	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			APPR: KJANOTA	2010/03/16	
THIRD ANGLE PROJECTION		DRAWING		SERIES	
		D-SIZE		73927	
MATERIAL NUMBER			CUSTOMER		
SEE TABLE			GENERAL MARKET		
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
SD-73927-250		PSD	001	E	
SHEET NUMBER			4 OF 5		

molex

1X2 SFP GANGED CAGE ASSEMBLY PRESS FIT

PRODUCT CUSTOMER DRAWING

REVISION HISTORY

DATE	REV	DESCRIPTION
10/27/2003	A	INITIAL RELEASE
10/06/2005	B	ADDED PCB AND BEZEL LAYOUT
12/10/2009	C	ADDED ISO VIEW WITH WELD CALLOUT
05/05/2014	D	1. ADDED 739270254 [SHT 1] 2. ADDED "MM 3D MODEL: TM-74722-000" ON LEFT TOP CORNER [SHT 1] 3. NOTE 5 CHANGED AS "NO RoHS EXEMPTIONS" [SHT 1] 4. REMOVE ALL DIMENSIONS IN INCH [SHT 1 TO 4].
31/05/2018	E	1. OBSOLETE P/N 739270254. [SHEET 1]

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	EC NO: 620216 DRWN: AKUMAR19 2018/05/31 CHK'D: GGA 2019/07/09 APPR: GGA 2019/07/09 INITIAL REVISION: DRWN: KSIMONSO 2003/09/25 APPR: KJANOTA 2010/03/16			1X2 SFP GANGED CAGE ASSEMBLY PRESS FIT							
GENERAL TOLERANCES (UNLESS SPECIFIED)					PRODUCT CUSTOMER DRAWING							
					DOCUMENT NUMBER DOC TYPE DOC PART REVISION							
4 PLACES ±	±				SD-73927-250			PSD	001	E		
3 PLACES ±	±				SEE TABLE			GENERAL MARKET		SHEET NUMBER		5 OF 5
2 PLACES ±	0.13 ±	THIRD ANGLE PROJECTION		DRAWING	SERIES							
1 PLACE ±	0.25 ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D-SIZE	73927							
0 PLACES ±	±											
ANGULAR TOL ± 1.0 °												