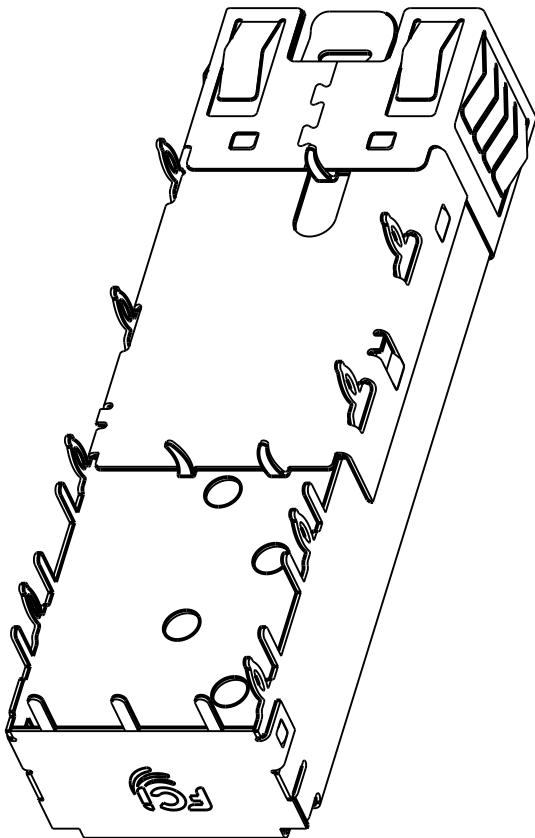
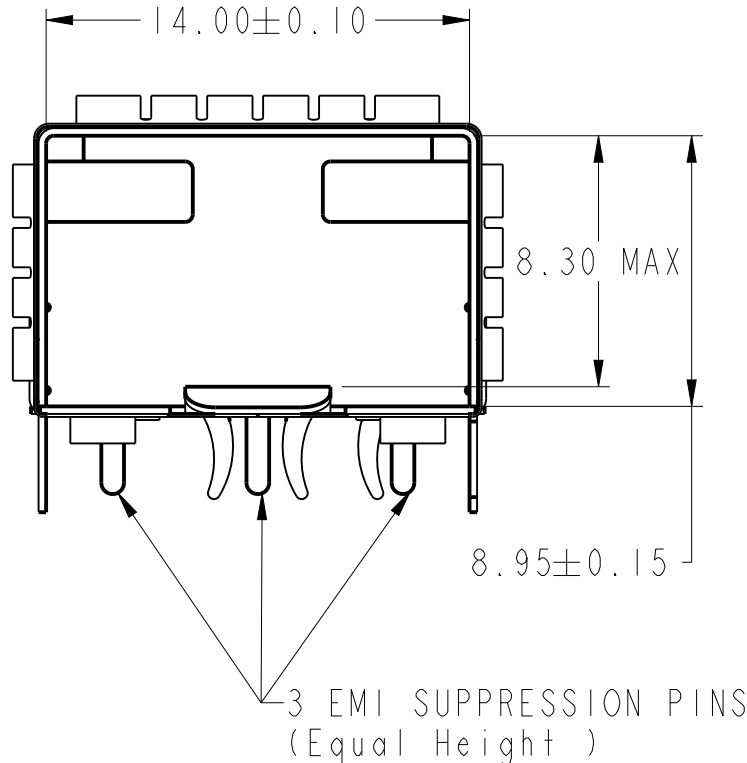


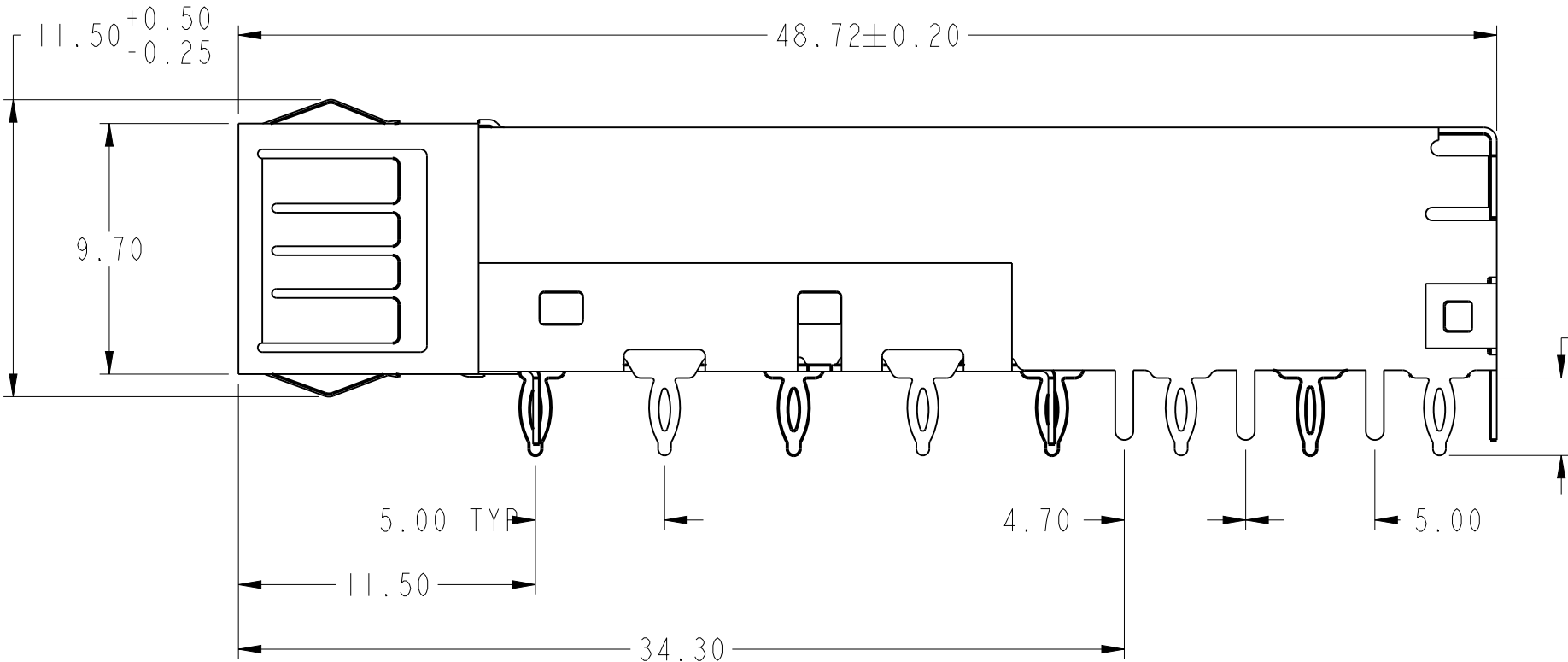
I	2	3	4	5	6	7	8
PRODUCT NUMBER		TYPE		TOP CAGE HOLE	PACKAGE		
10122382-101LF		3 EMI SUPPRESSION PINS IN TOP CAGE & COMPLIANT PINS IN BOTTOM CAGE		WITHOUT HOLE	TRAY		
10122382-102LF		3 EMI SUPPRESSION PINS IN TOP CAGE & COMPLIANT PINS IN BOTTOM CAGE		WITH HOLE	TRAY		
10122382-202LF		3 EMI SUPPRESSION PINS IN TOP CAGE & NO COMPLIANT PINS IN BOTTOM CAGE		WITH HOLE	TRAY		
10122382-112LF		3 EMI SUPPRESSION PINS IN TOP CAGE & COMPLIANT PINS IN BOTTOM CAGE		WITH HOLE	Tape&Reel	⚠	



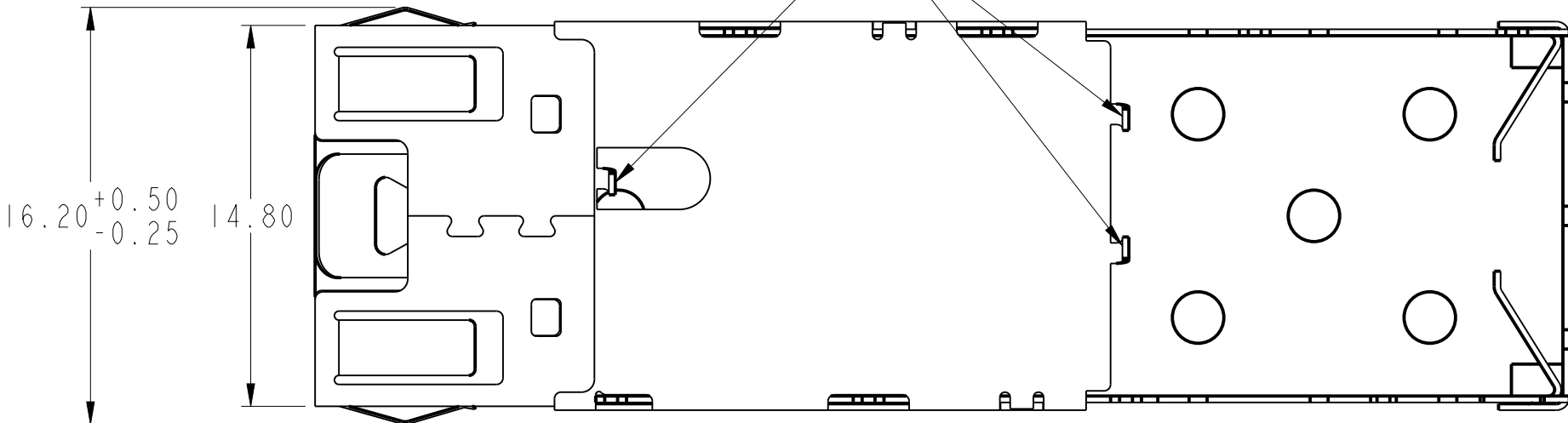
10122382-102LF
SFP+ IXI CAGE BASIC TYPE



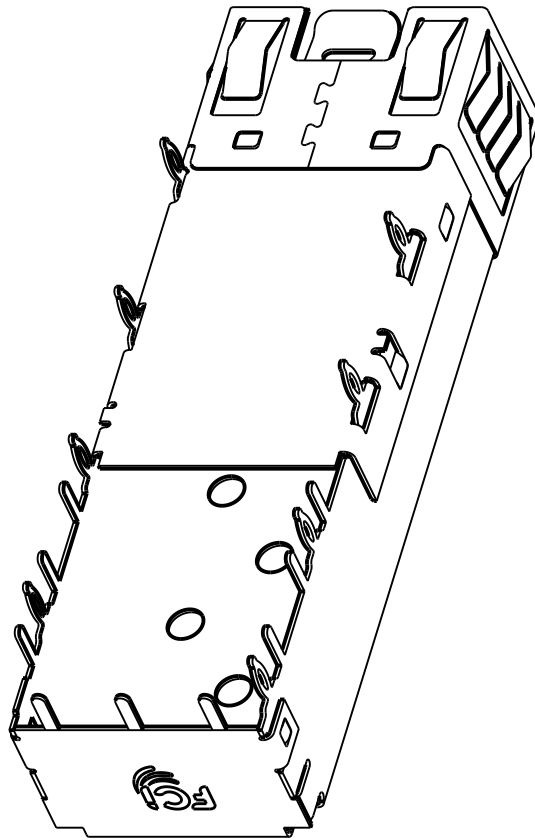
14.00 $\pm$ 0.10
8.30 MAX
8.95 $\pm$ 0.15
3 EMI SUPPRESSION PINS
(Equal Height)



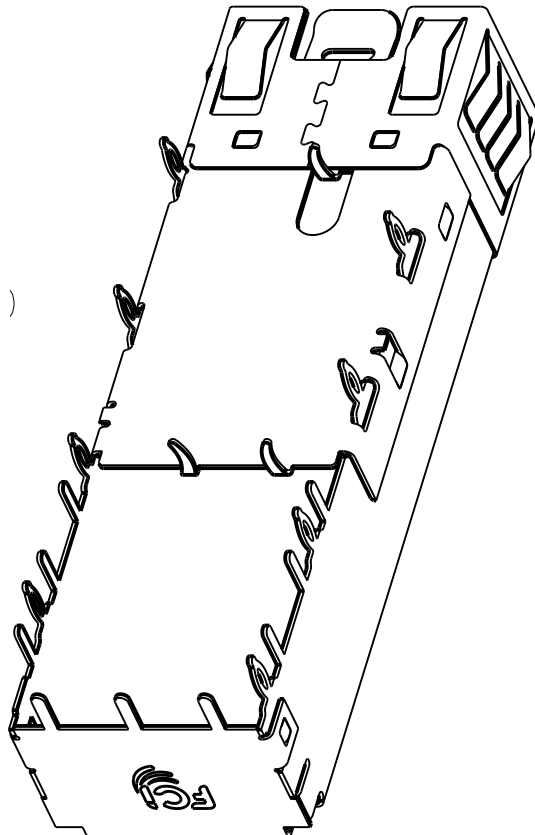
11.50 $+^{0.50}_{-0.25}$
48.72 $\pm$ 0.20
9.70
5.00 TYP
4.70
5.00
34.30



16.20 $+^{0.50}_{-0.25}$
14.80
COMPLIANT PINS
(10122382-202LF WITHOUT THESE COMPLIANT PINS)



10122382-202LF
(NO COMPLIANT PINS IN BOTTOM CAGE)



10122382-101LF
(NO TOP CAGE HOLES FOR BETTER EMI PERFORMANCE)

NOTES:

- MATERIAL:
CAGE BODY: NICKEL SILVER ALLOY
EMI SPRING: STAINLESS STEEL
INSULATION TAPE:SILICON POLYIMIDE
- DATUM AND BASIC DIMENSIONS ARE ESTABLISHED BY CUSTOMER.
- PADS AND VIAS ARE CHASSIS GROUND, II PLACES.
- THROUGH HOLES, PLATING OPTIONAL.
- CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND).
- THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED).
- PRODUCT SPECIFICATION: GS-12-1165
- APPLICATION SPECIFICATION: GS-20-0384
- PACKAGE PER GS-14-2344 AND GS-14-920
- PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

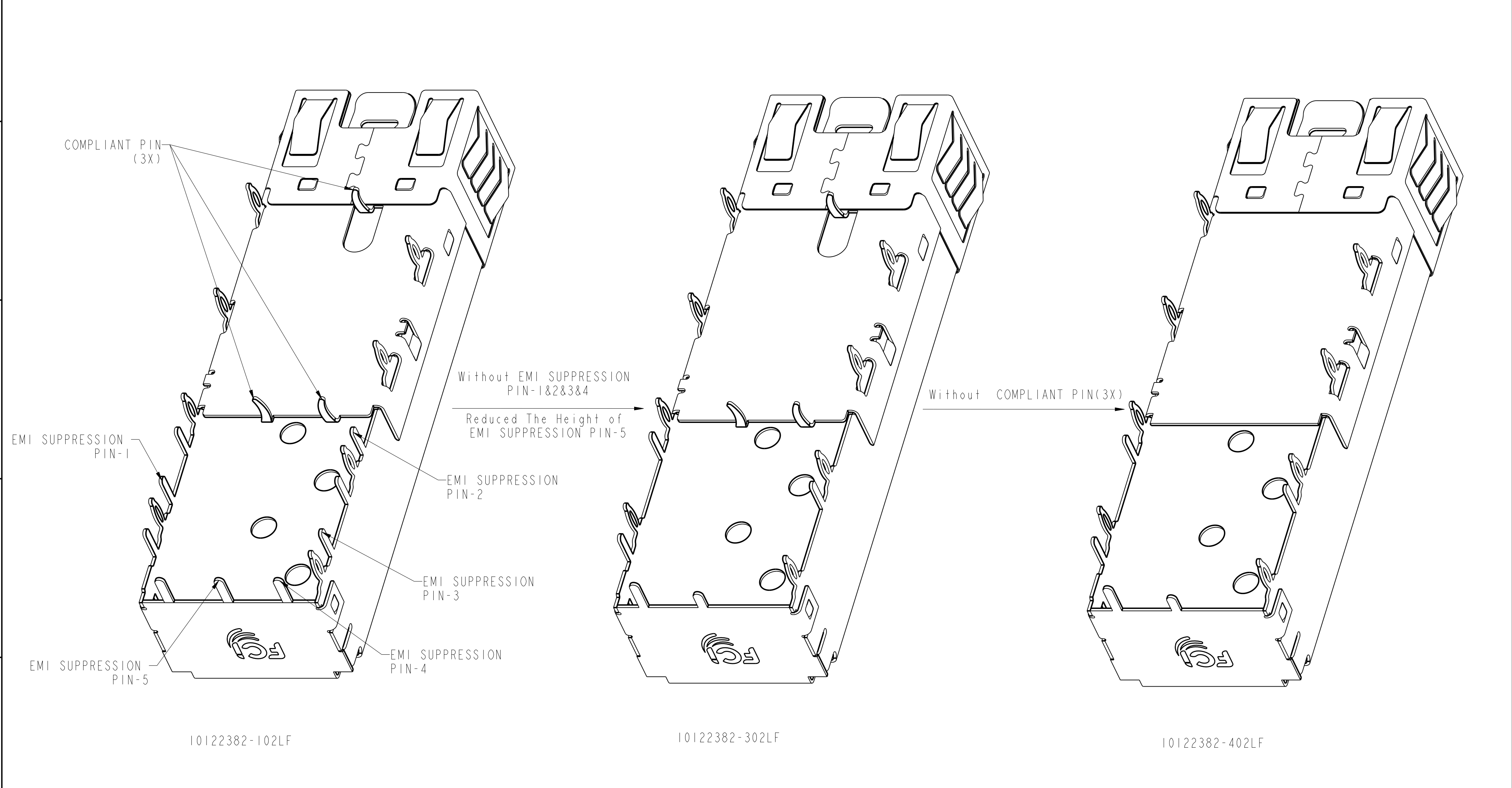
spec ref	RELEASE			dr	LHA	2018-02-10	projection	MM	size	A2	scale	4:1			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	LHA	2018-02-10			ecn no	MD-0070	rel level	Released			
ASME Y14.5				chr											
-				appr	Fei Ming Zheng	2018-02-10									
surface	linear	0.X	±0.25	Amphenol FCI		Title		SFP+ IXI Cage		dwg no		10122382		rev	
		0.XX	±0.15												
		0.XXX	±-												
ISO 1302	angular	0°	±2°	cat. no.		Product - Customer Drw		sheet 1 of 6							

PDS: Rev :D

STATUS: Released

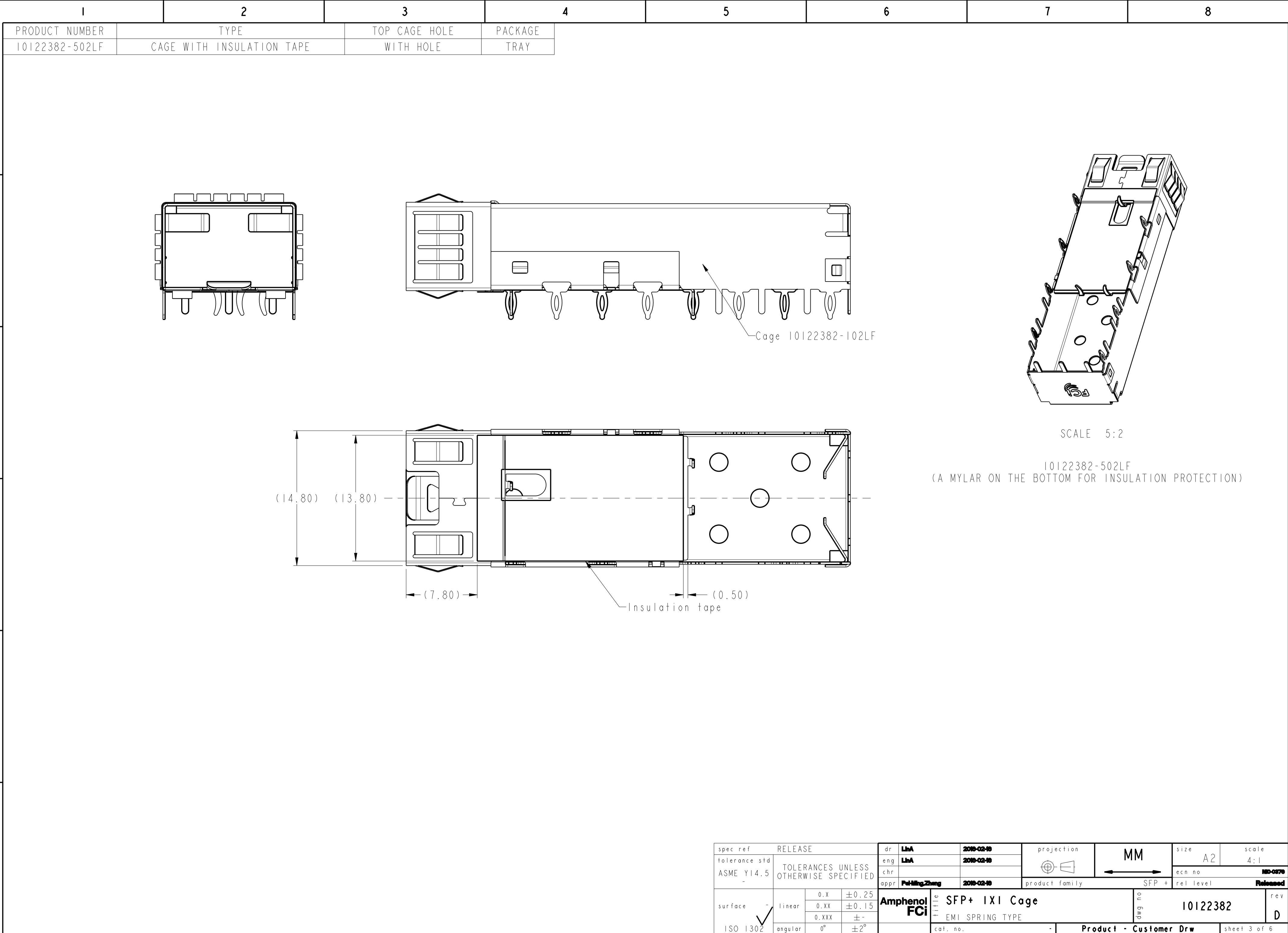
Printed: Aug 18, 2016

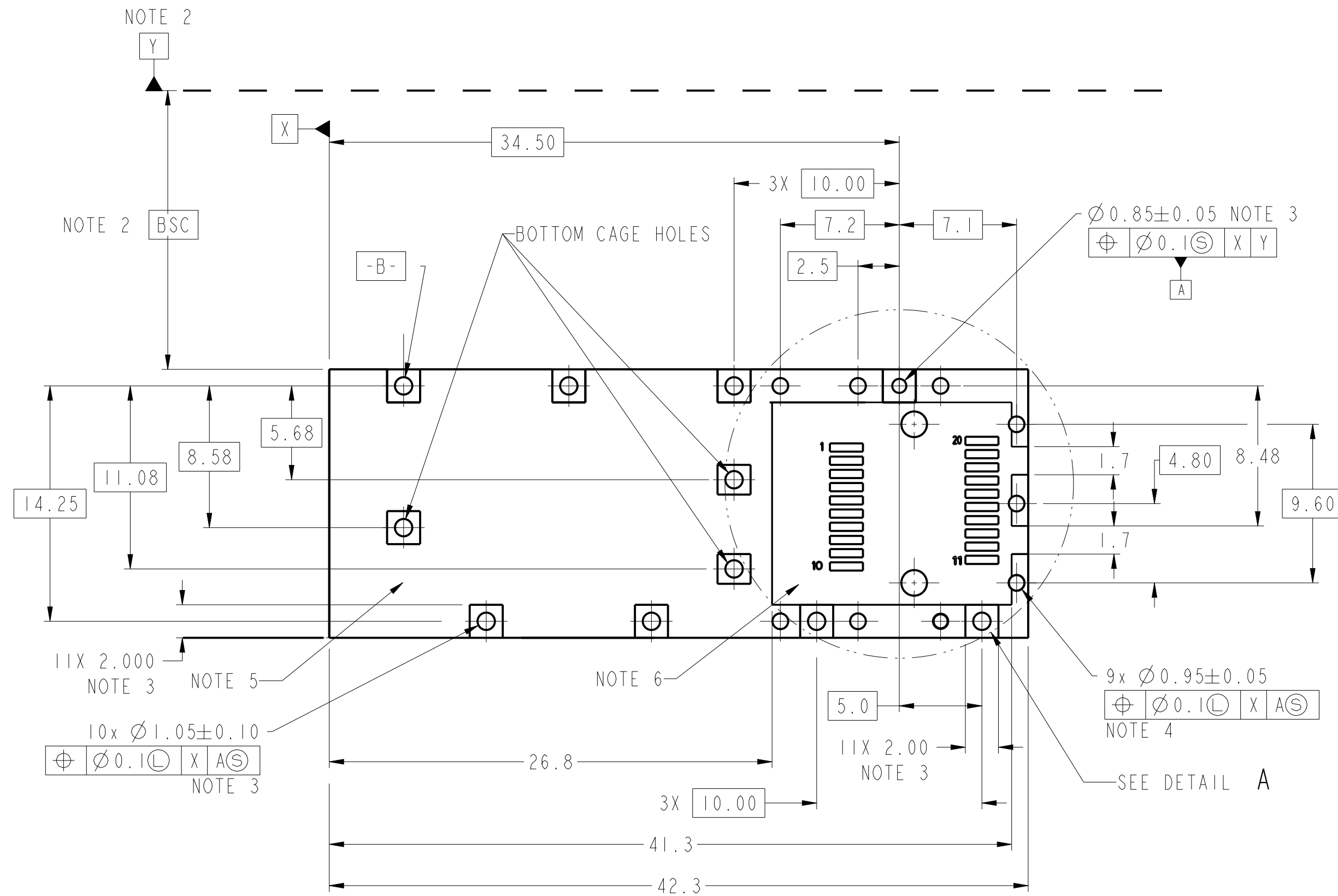
1	2	3	4	5	6	7	8
PRODUCT NUMBER	TYPE			TOP CAGE HOLE	PACKAGE		
10122382-302LF	2 EMI SUPPRESSION PINS IN TOP CAGE & COMPLIANT PINS IN BOTTOM CAGE			WITH HOLE	TRAY		
10122382-402LF	2 EMI SUPPRESSION PINS IN TOP CAGE & NO COMPLIANT PINS IN BOTTOM CAGE			WITH HOLE	TRAY		



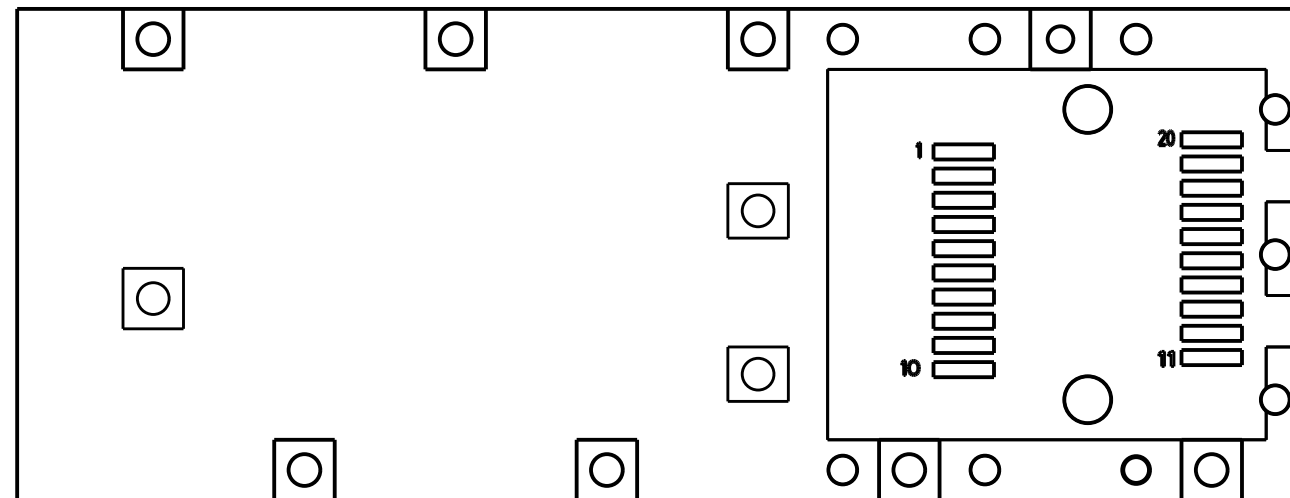
10122382-302LF/402LF WILL ALLOW FOR BELLY TO BELLY MOUNTING.

spec ref	RELEASE			dr	LhA	2016-02-16	projection		MM	size	A2	scale	5:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	LhA	2016-02-16			MM	ecn no	ND-0076			
ASME Y14.5				chr							product family	SFP +	rel level	Released
				appr	Pei-Ming Zhang	2016-02-16								
surface	linear	0.X	±0.25	Amphenol FCI	title	SFP+ IXL Cage				dwg no	10122382		rev	
		0.XX	±0.15											
		0.XXX	± -											
ISO 1302	angular	0°	±2°					EMI SPRING TYPE						
								cat. no.		-	Product - Customer Drw			sheet 2 of 6

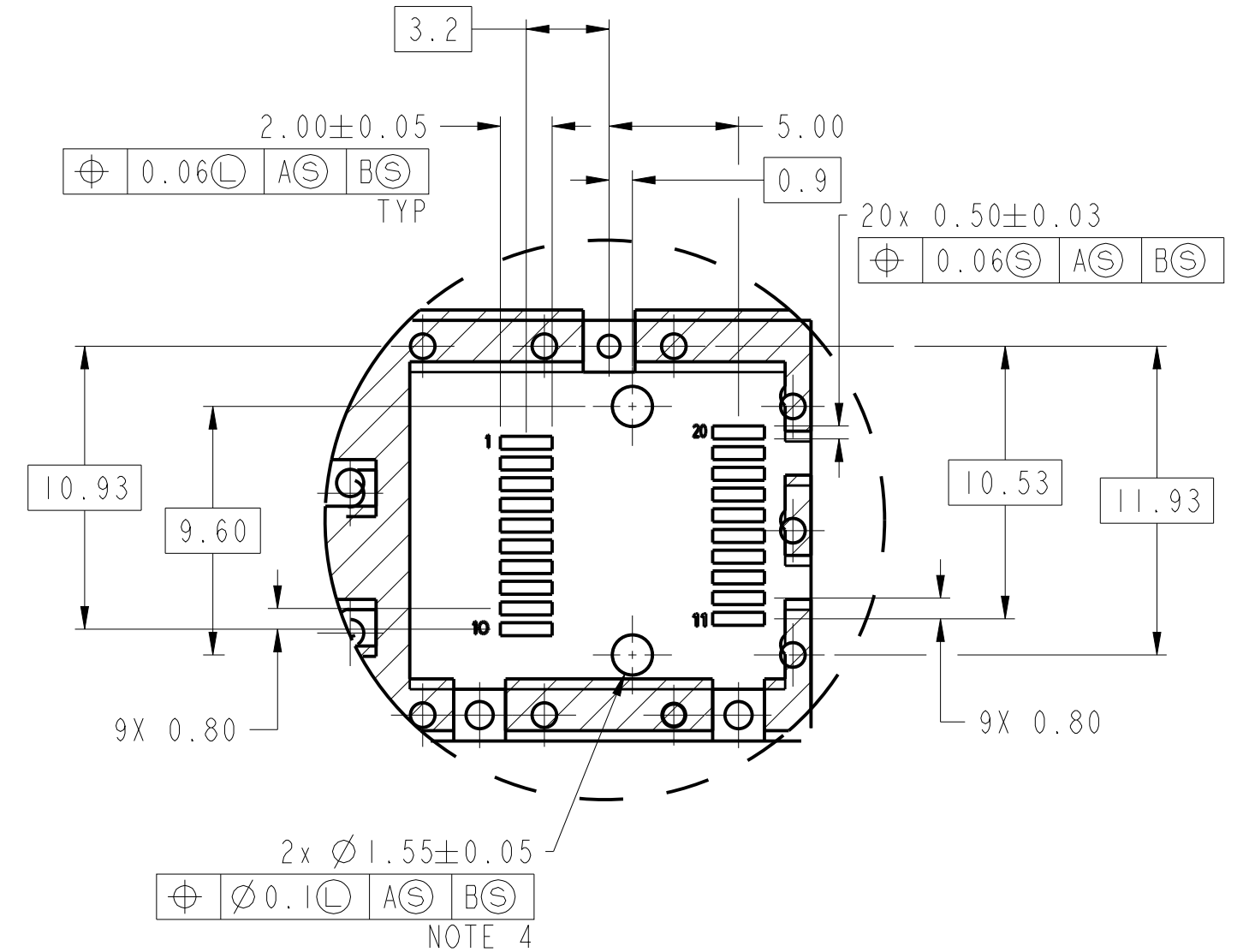




10122382-101LF/102LF/302LF/502LF
HOST BOARD MECHANICAL LAYOUT
SINGLE SIDED APPLICATIONS



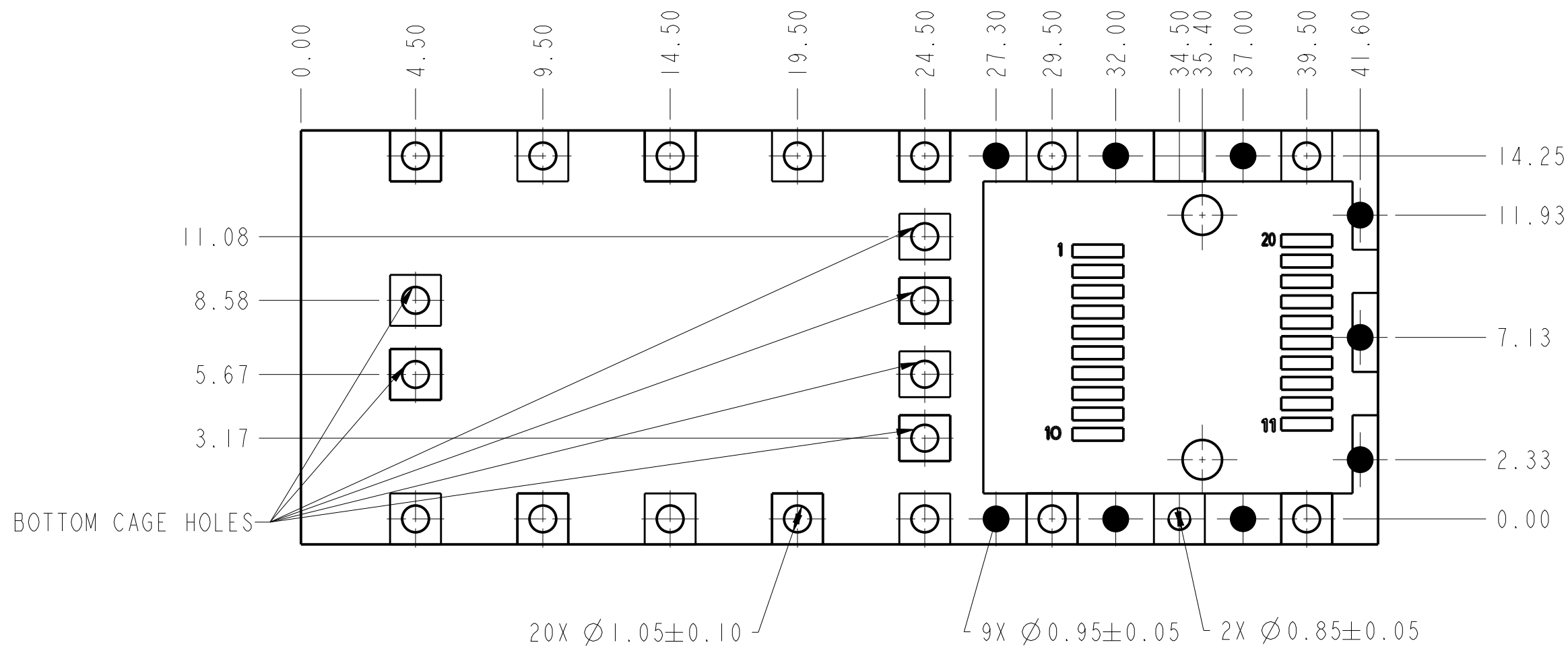
10122382-202LF
HOST BOARD MECHANICAL LAYOUT
SINGLE SIDED APPLICATIONS
(ONLY WITHOUT BOTTOM CAGE HOLES)



DETAIL A: HOST CONNECTOR LAYOUT
SCALE 4:1

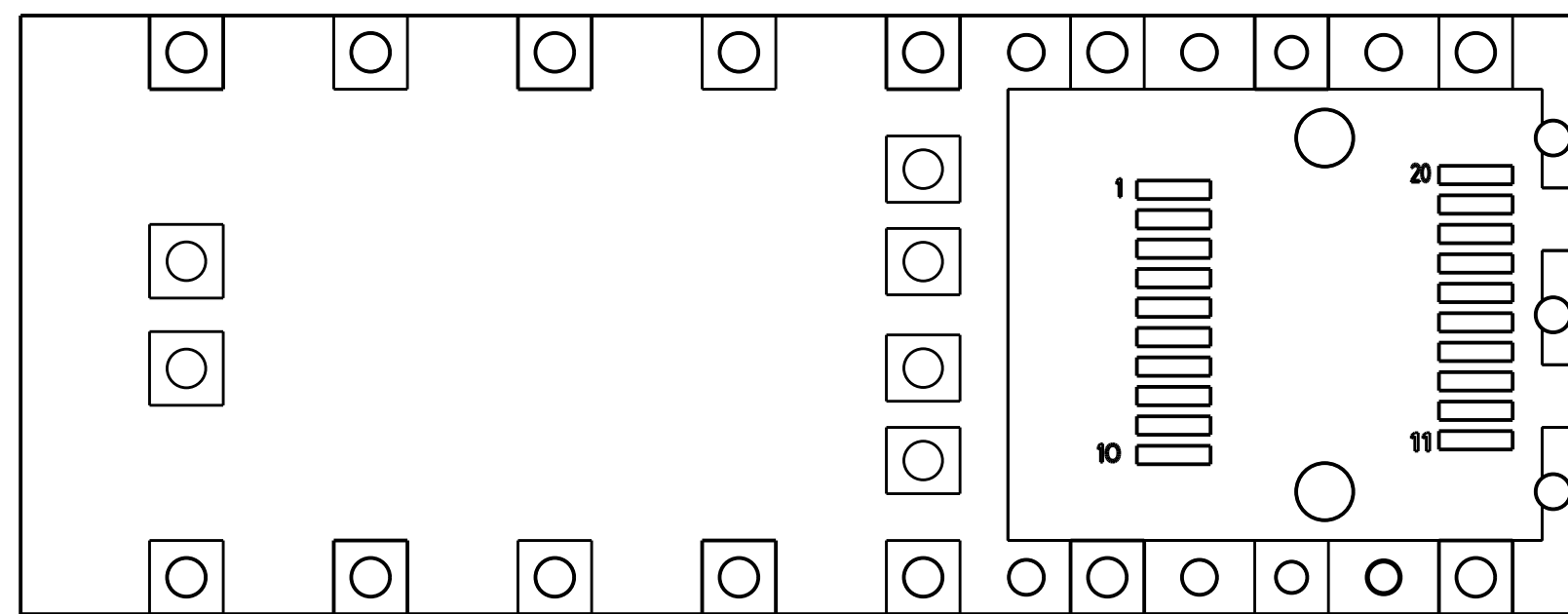
NOTE:
SEE SHEET 4 FOR
HOST CONNECTOR LAYOUT

spec ref		RELEASE		dr		LhA		2016-02-18		projection		MM		size		A2		scale		4:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		LhA		2016-02-18						ecn no		MD-0070					
ASME Y14.5				chr										rel level		Released					
				appr		Pei-Ming.Zhang		2016-02-18		product family											
surface		linear		0.X		±0.25		Amphenol FCi		title		SFP+ 1X1 Cage		dwg no		10122382		rev		D	
		0.XX		±0.15																	
		0.XXX		± -																	
ISO 1302		angular		0°		±2°				cat. no.				Product - Customer Drw		sheet 4 of 6					



NOTE:
SEE SHEET 4 FOR
HOST CONNECTOR LAYOUT

10122382-302LF
HOST BOARD MECHANICAL LAYOUT
BELLY TO BELLY APPLICATIONS



NOTE:
SEE SHEET 4 FOR
HOST CONNECTOR LAYOUT

10122382-402LF
HOST BOARD MECHANICAL LAYOUT
BELLY TO BELLY APPLICATIONS
(ONLY WITHOUT BOTTOM CAGE HOLES)

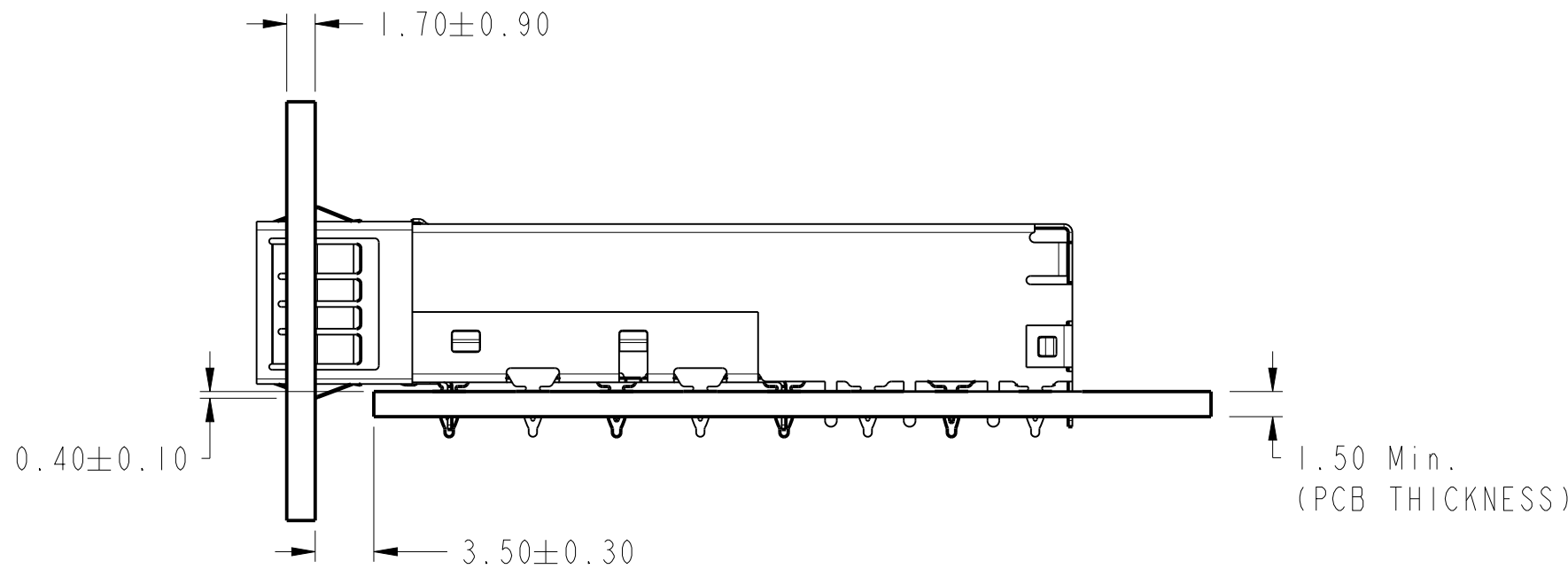
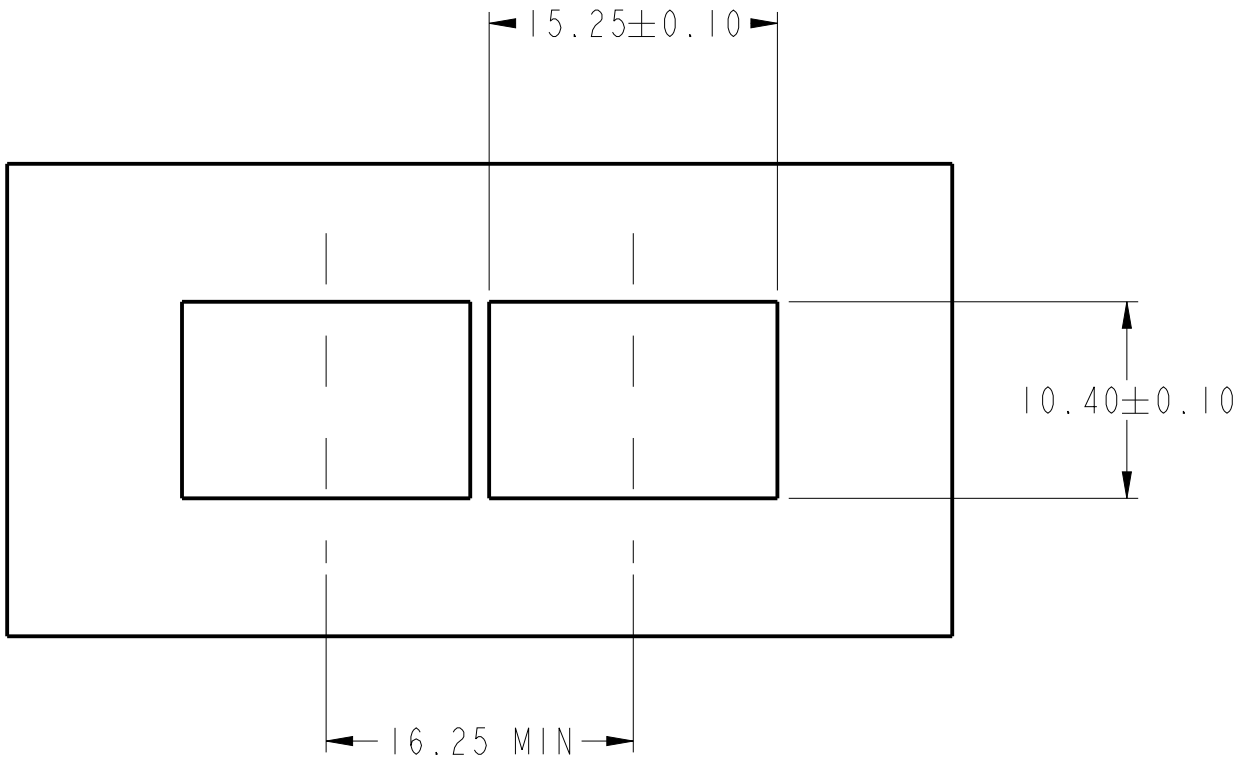
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tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		LhA		2016-02-18						ecn no		100-0070									
ASME Y14.5				chr										rel level		Released									
				appr		Pei-Ming.Zhang		2016-02-18		product family				-											
surface		linear		0.X		±0.25		Amphenol FCI		+title		SFP+ 1X1 Cage		dwg no		10122382		rev		D					
																						0.XX		±0.15	
ISO 1302		angular		0°		±2°																			
										cat. no.		-		Product - Customer Drw		sheet 5 of 6									

PDS: Rev :D

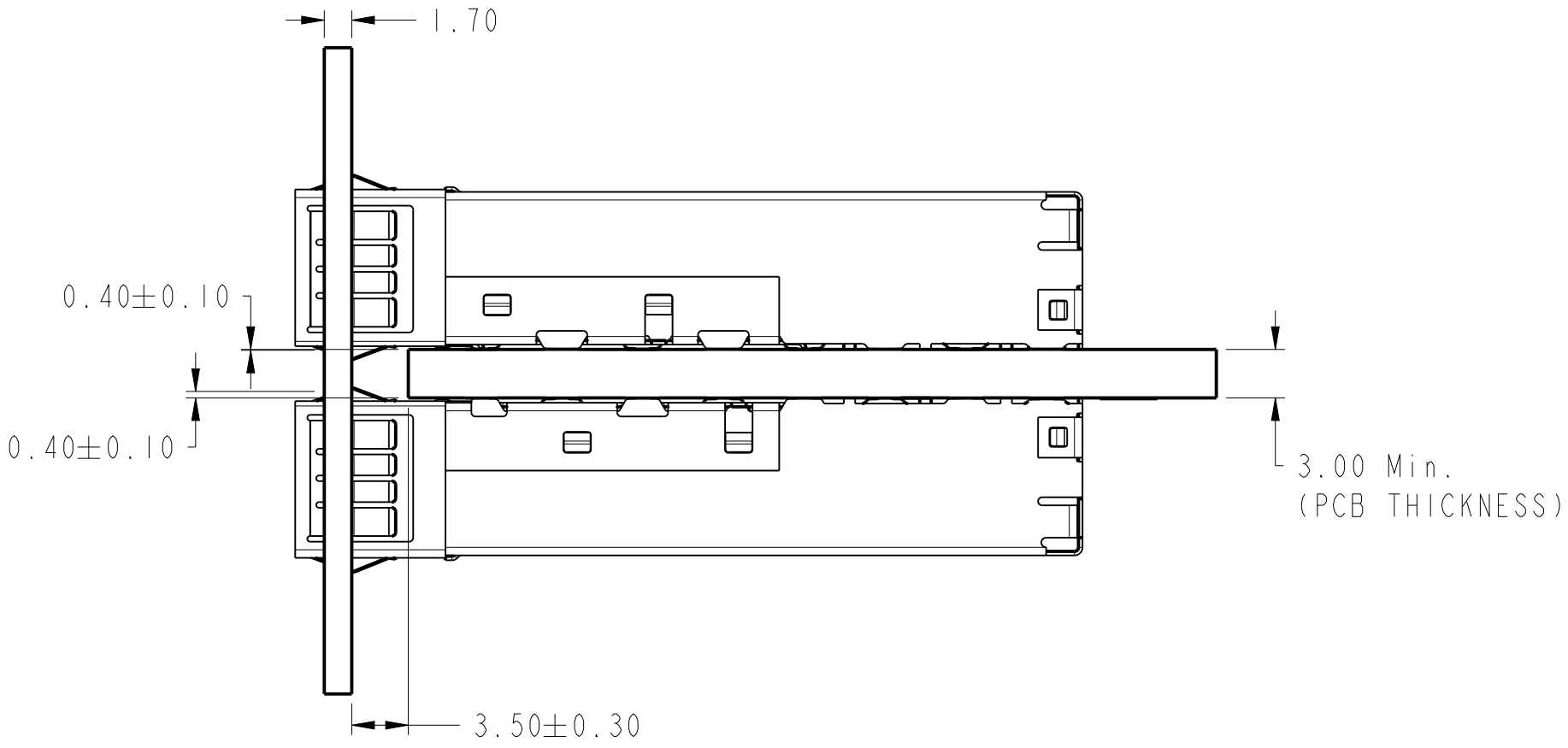
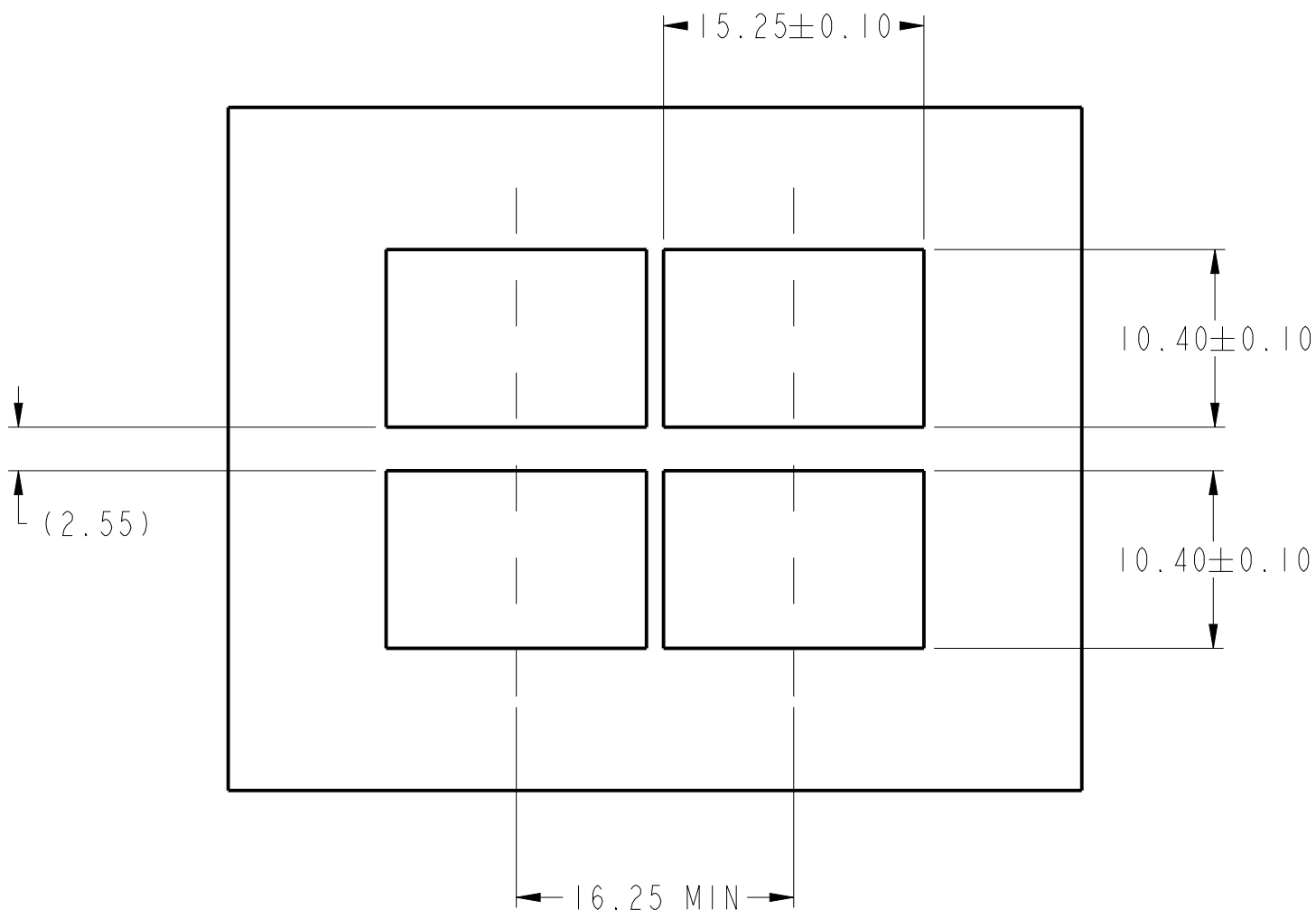
STATUS: Released

Printed: Aug 18, 2016

BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING
(EMI SPRING FINGER)



10122382-302LF/402LF
BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING
(EMI SPRING FINGER)



spec ref	RELEASE			dr	LhA	2016-02-16	projection		MM	size	A2	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	LhA	2016-02-16					ecn no		ND-0076	
ASME Y14.5				chr			product family			SFP +	rel level			Released
				appr	Pei-Ming.Zhang	2016-02-16								
surface	linear	0.X	±0.25	Amphenol FCI	title	SFP+ IXI Cage			dwg no	10122382			rev	D
		0.XX	±0.15											
		0.XXX	±											
ISO 1302	angular	0°	±2°		cat. no.	-	Product - Customer Drw			sheet 6 of 6				