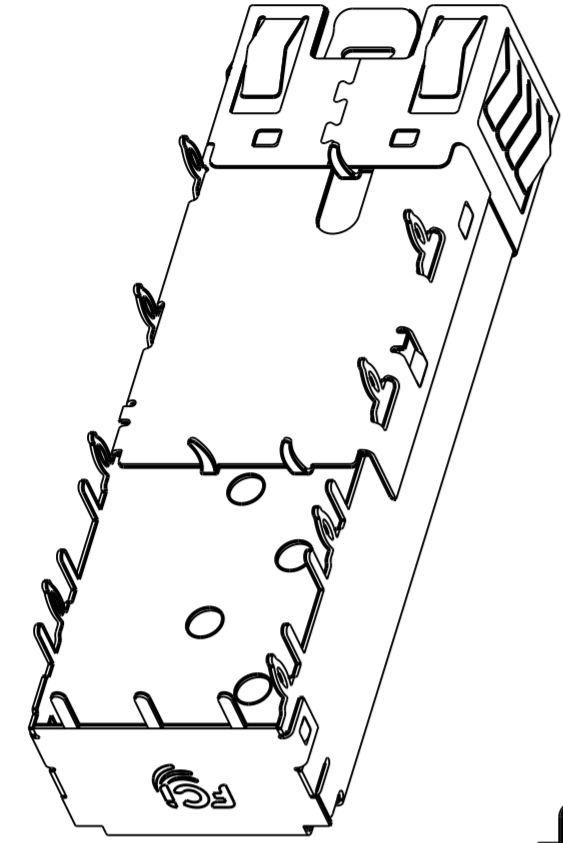
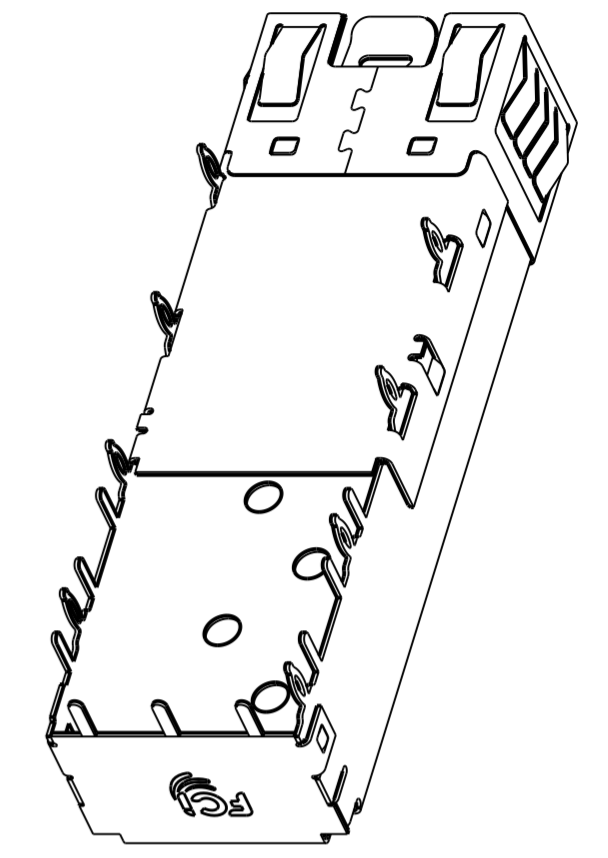
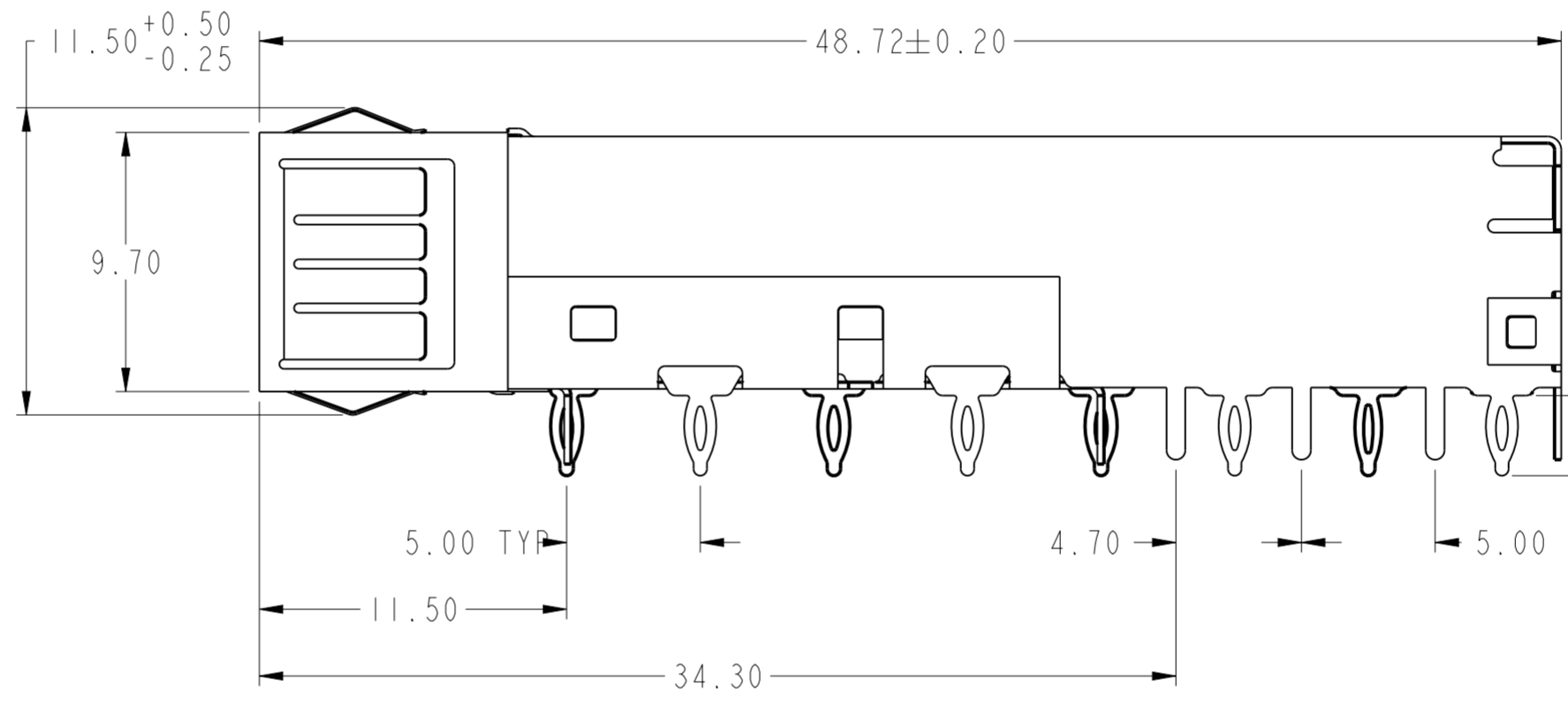
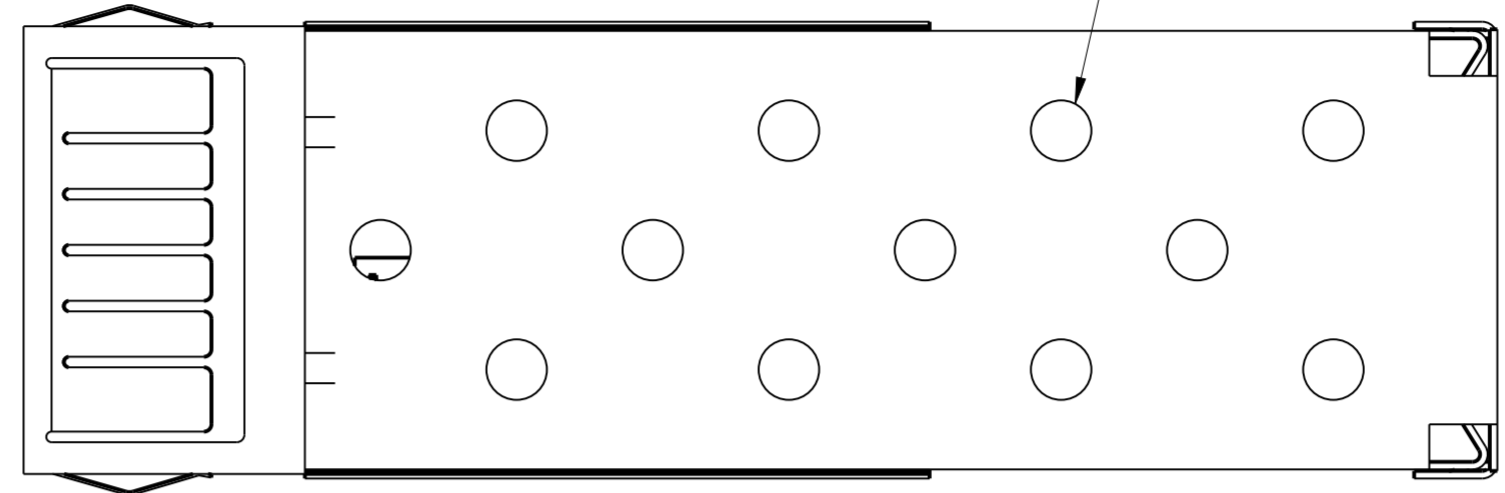
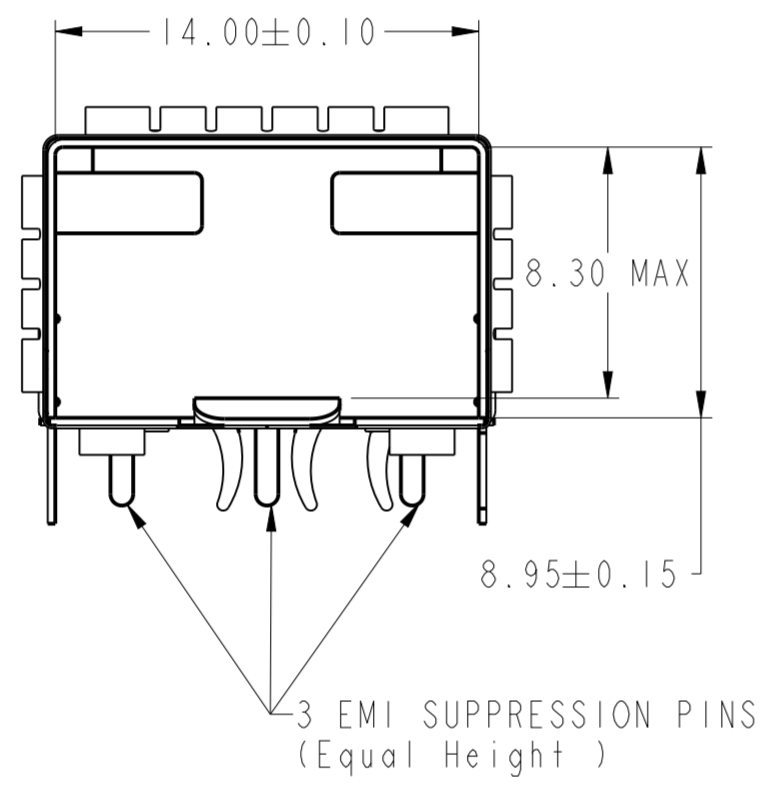


PRODUCT NUMBER	TYPE	TOP CAGE HOLE	PACKAGE
10122382-101LF	3 EMI SUPPRESSION PINS IN TOP CAGE & COMPLIANT PINS IN BOTTOM CAGE	WITHOUT HOLE	TRAY
10122382-102LF	3 EMI SUPPRESSION PINS IN TOP CAGE & COMPLIANT PINS IN BOTTOM CAGE	WITH HOLE	TRAY
10122382-202LF	3 EMI SUPPRESSION PINS IN TOP CAGE & NO COMPLIANT 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

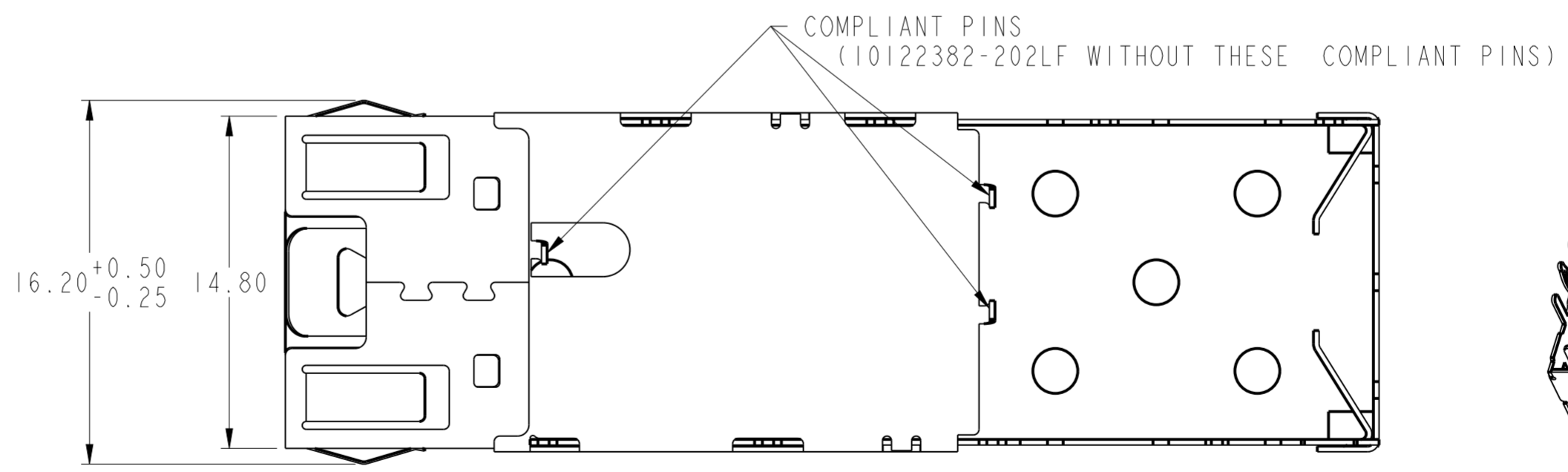
12x TOP CAGE HOLES  
SEE TABLE  
(10122382-101LF WITHOUT HOLES)



10122382-102LF  
SFP+ IXI CAGE BASIC TYPE



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



10122382-102LF  
3 EMI SUPPRESSION PINS IN TOP CAGE & COMPLIANT PINS IN BOTTOM CAGE

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

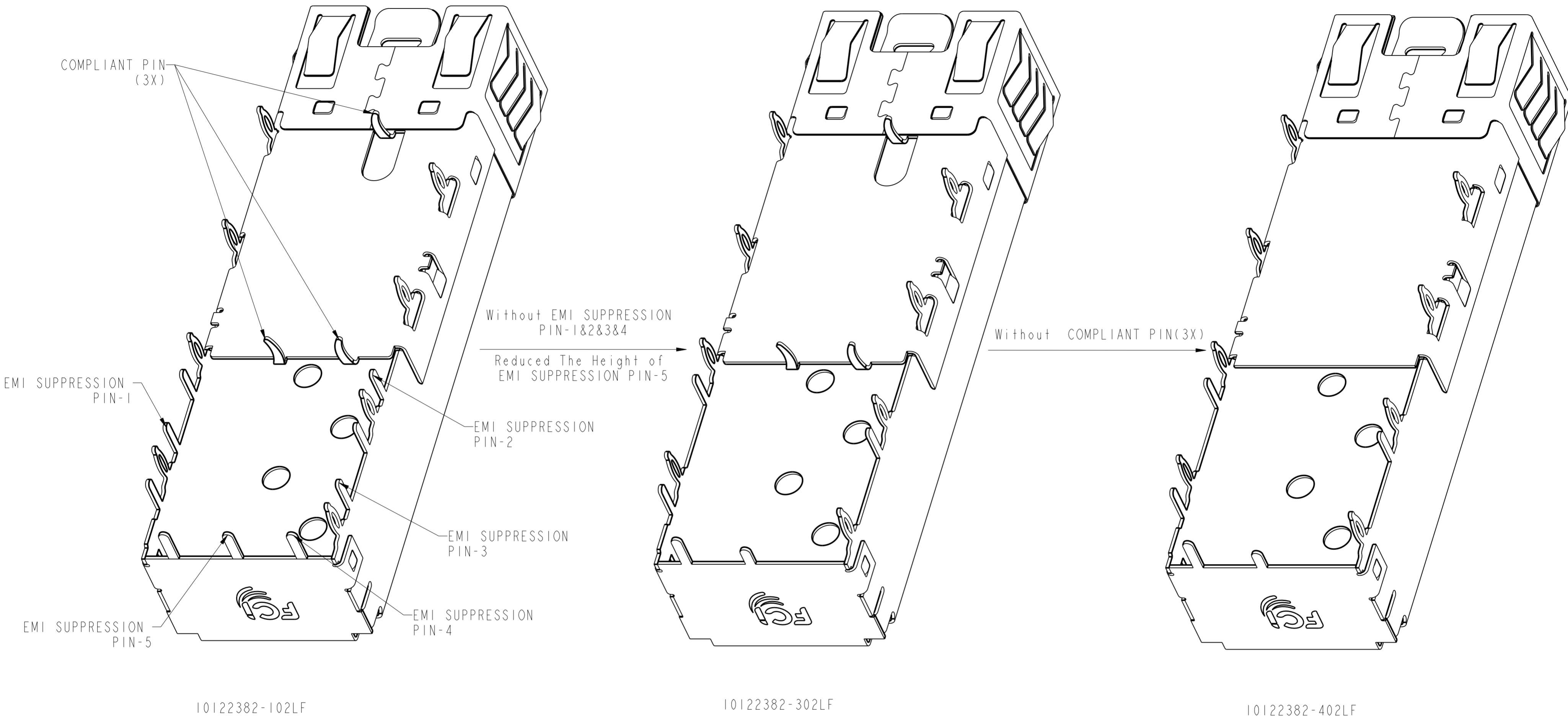
- NOTES:
- MATERIAL:  
CAGE BODY: NICKEL SILVER ALLOY  
EMI SPRING: STAINLESS STEEL  
INSULATION TAPE: SILICON POLYIMIDE
  - DATUM AND BASIC DIMENSIONS ARE ESTABLISHED BY CUSTOMER.
  - PADS AND VIAS ARE CHASSIS GROUND, 11 PLACES.
  - THROUGH HOLES, PLATING OPTIONAL.
  - CROSS-HATCHED AREA DENOTES COMPONENT 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	2016-02-16	projection	MM	size	A2	scale	4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	LhA	2016-02-16			ecn no	MD-0576	rel level Released	rev D
ASME Y14.5		chr		app			Pei-Ming-Zhang	2016-02-16		
surface	linear	Amphenol FCI			SFP+ IXI Cage		10122382		sheet 1 of 6	
ISO 1302	angular				EMI SPRING TYPE		Product - Customer Drw			

Amphenol FCI

© 2016 APCI

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



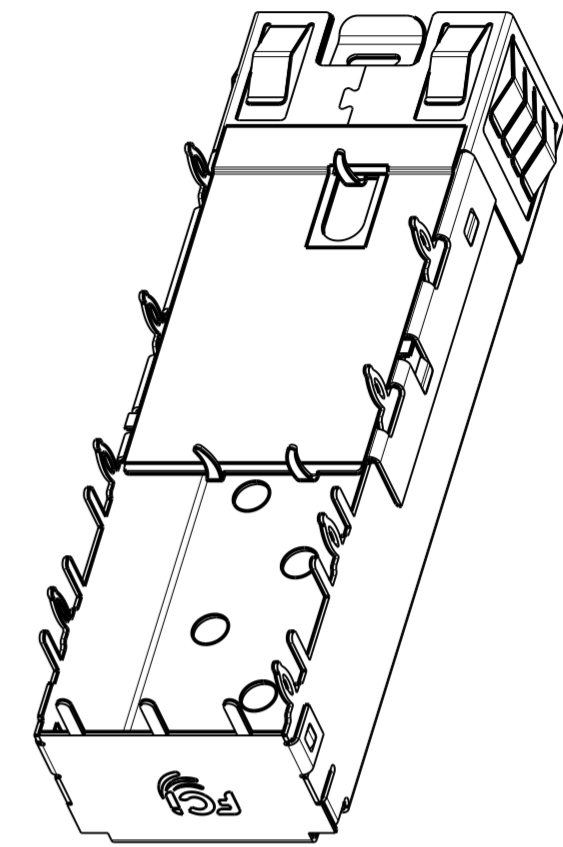
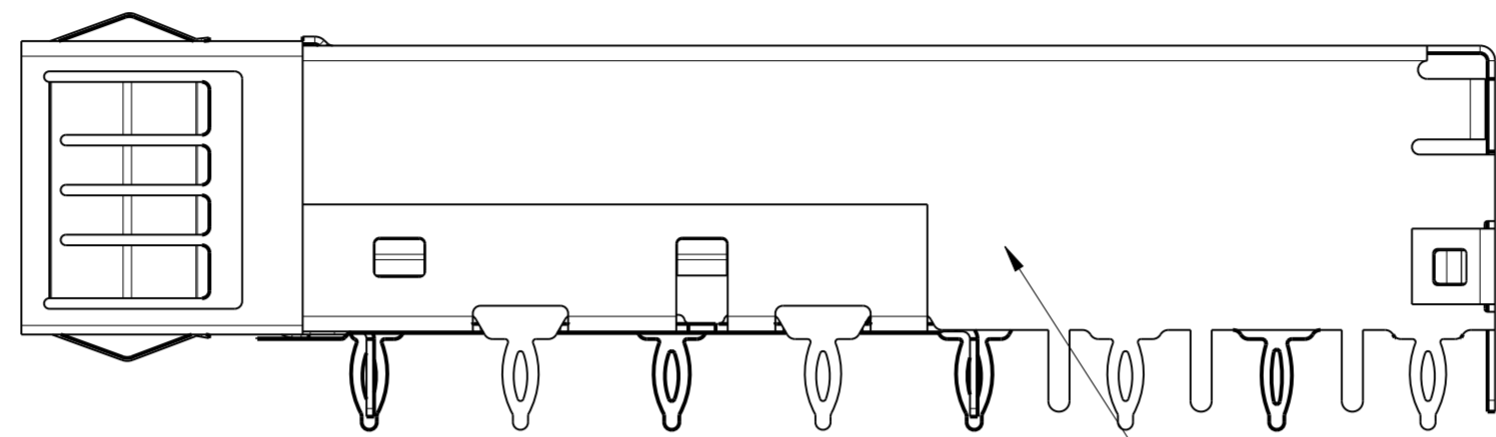
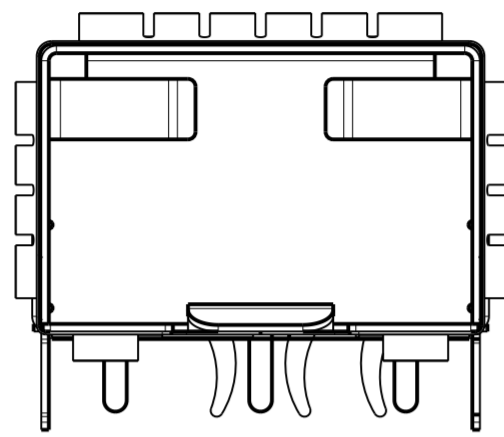
10122382-302LF/402LF WILL ALLOW FOR BELLY TO BELLY MOUNTING.

Amphenol FCI

© 2016 APCI

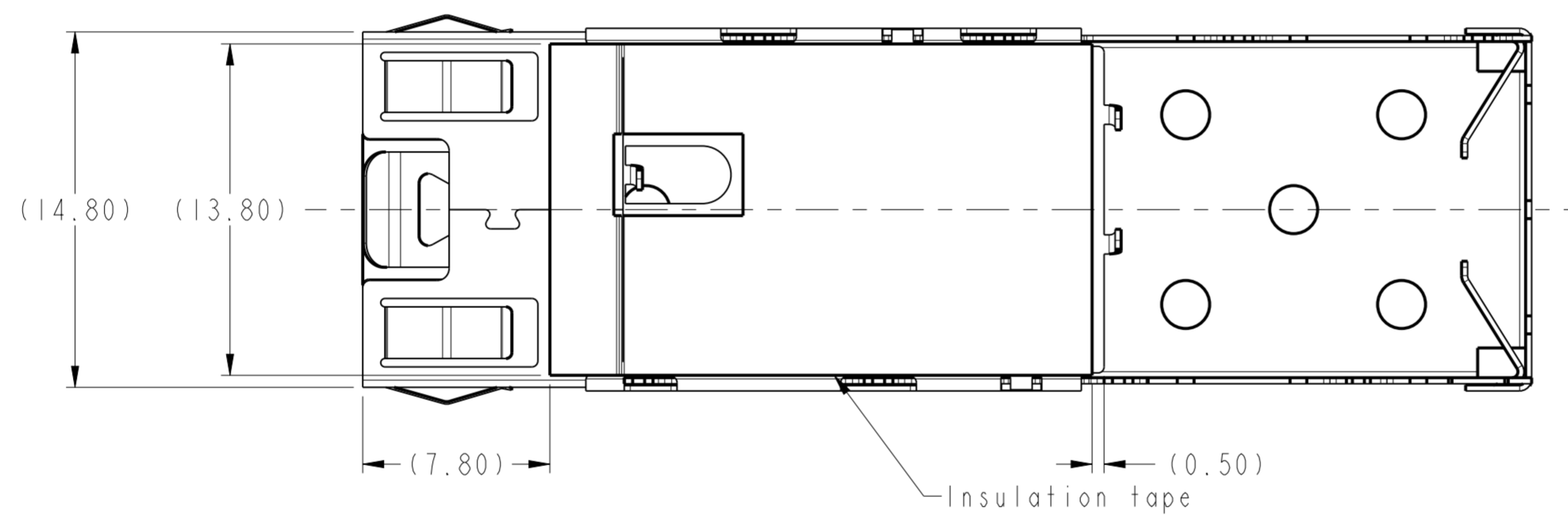
spec ref	RELEASE	dr	LhA	2016-02-16	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	LhA	2016-02-16	chr		ecn no	ND-0676	rel level	Released
surface	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Pei-Ming.Zhang	2016-02-16	product family	SFP+	cat. no.	10122382	rev	D
ISO 1302	linear	0.X	±0.25							
		0.XX	±0.15							
		0.XXX	±							
	angular	0°	±2°							

PRODUCT NUMBER	TYPE	TOP CAGE HOLE	PACKAGE
10122382-502LF	CAGE WITH INSULATION TAPE	WITH HOLE	TRAY



SCALE 5:2

10122382-502LF  
(A MYLAR ON THE BOTTOM FOR INSULATION PROTECTION)



Amphenol  
FCi

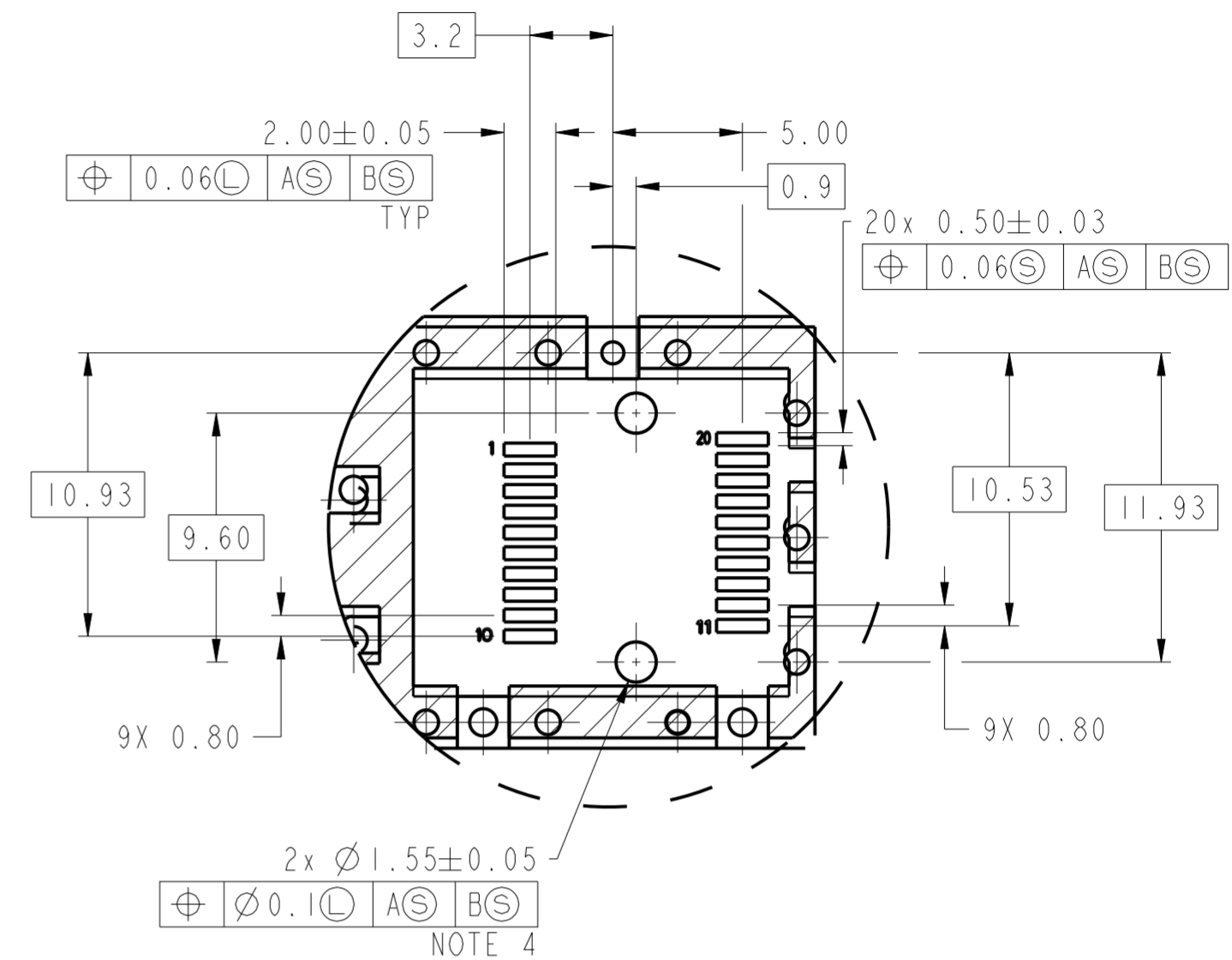
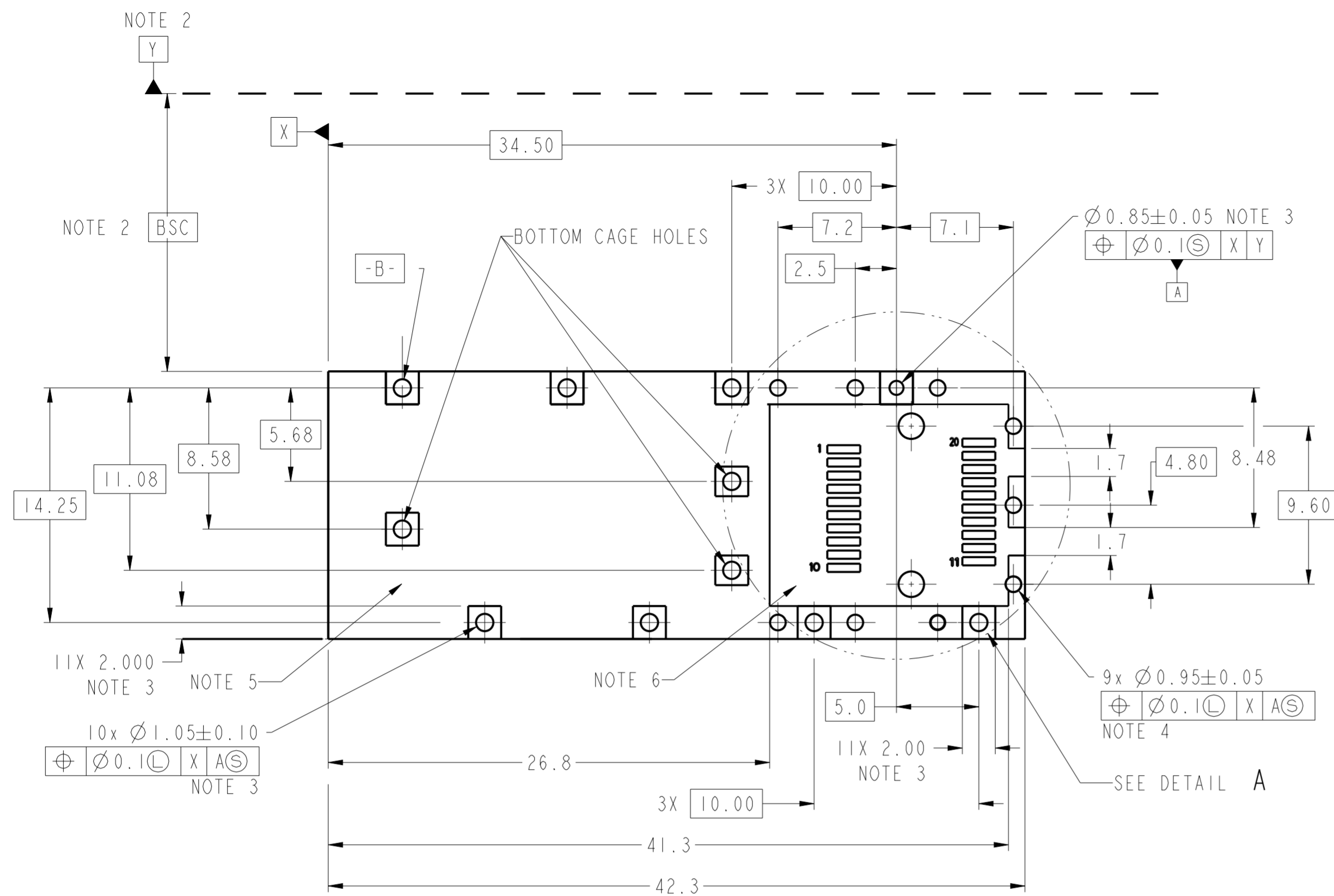
© 2016 AFci

spec ref	RELEASE	dr	LhA	2016-02-16	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	LhA	2016-02-16	chr		ecn no	ND-0576		
	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Pei-Ming.Zhang	2016-02-16	product family	SFP+	rel level	Released		
surface	linear	0.X	±0.25							
		0.XX	±0.15							
		0.XXX	±-							
ISO 1302	angular	0°	±2°							
		Amphenol FCi		SFP+ IXL Cage		EM I SPRING TYPE		10122382		D
				Product - Customer Drw		sheet 3 of 6				

PDS: Rev :D

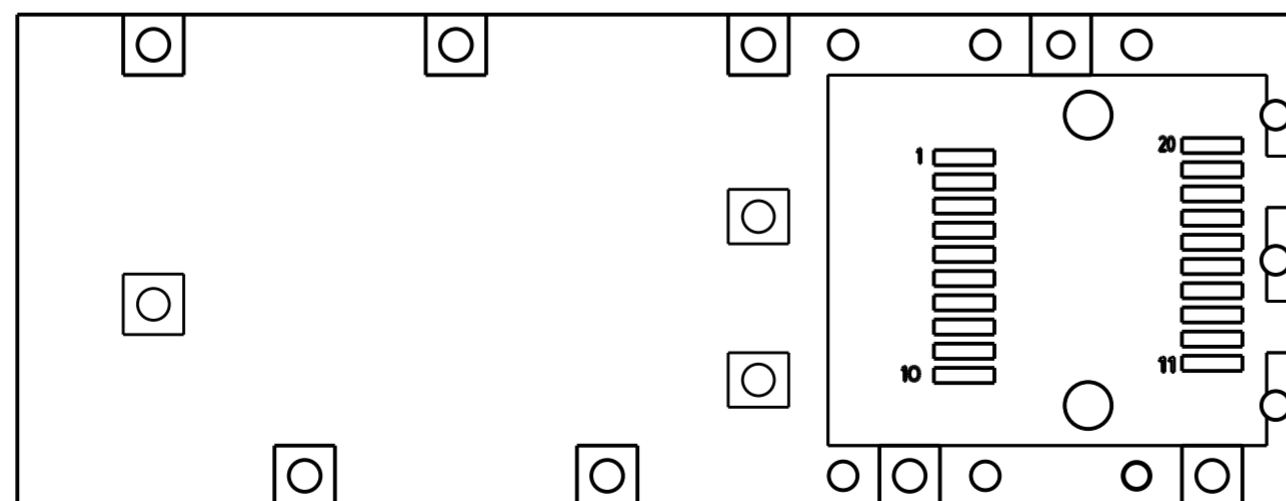
STATUS:Released

Printed: Aug 18, 2016



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

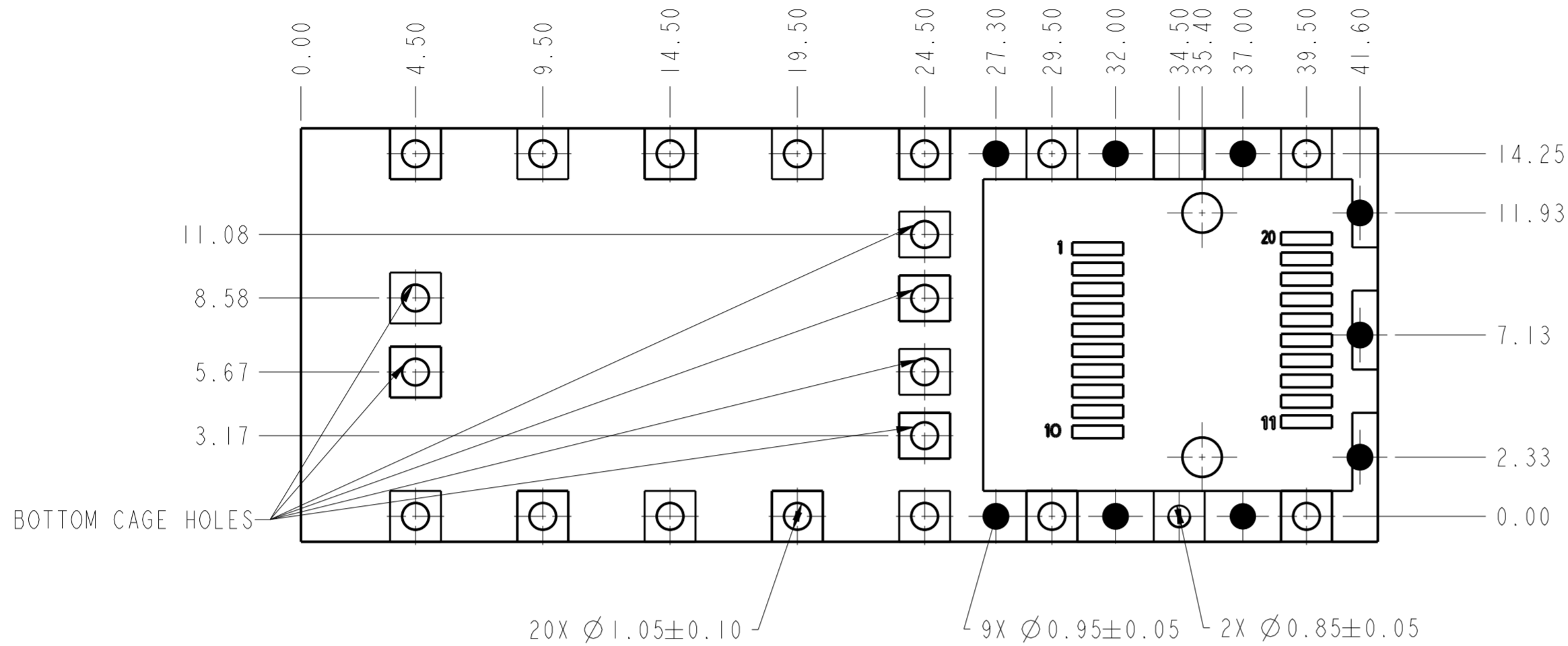
DETAIL A: HOST CONNECTOR LAYOUT  
SCALE 4:1



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

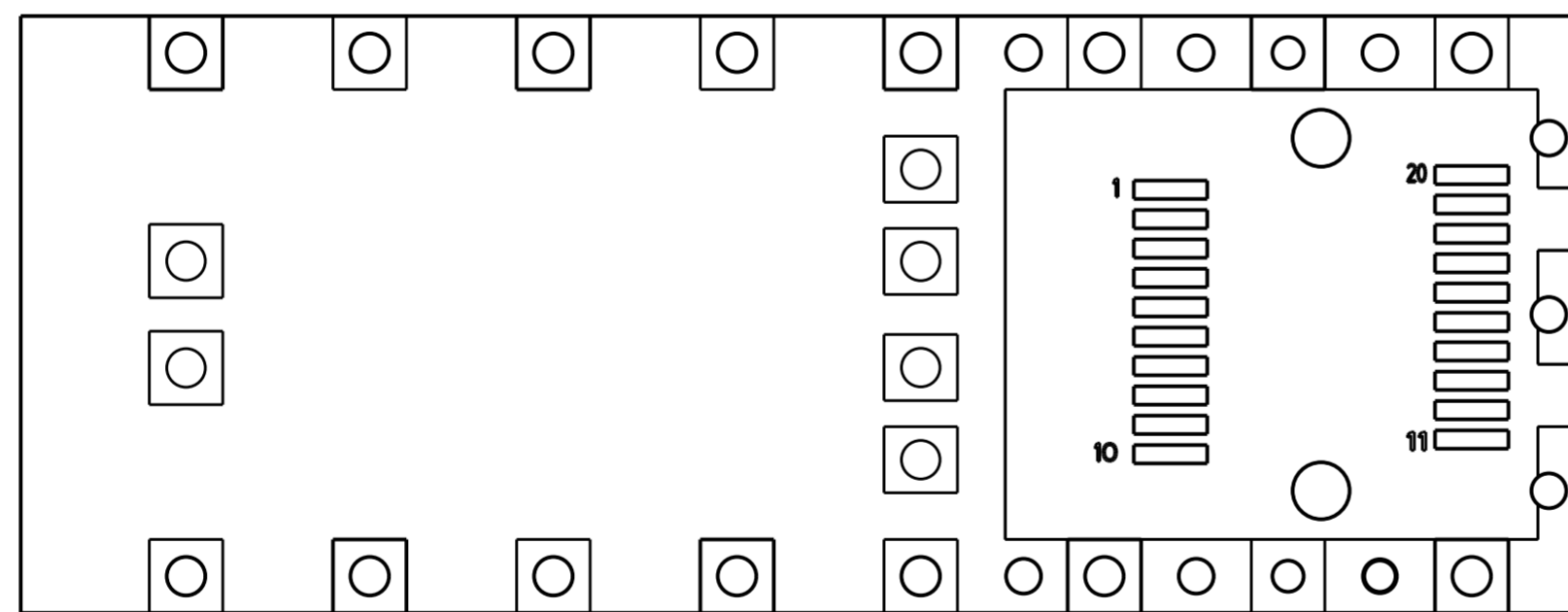
NOTE:  
SEE SHEET 4 FOR  
HOST CONNECTOR LAYOUT

spec ref	RELEASE	dr	LhA	2016-02-16	projection	MM	size	A2	scale	4:1	
tolerance std	ASME Y14.5	eng	LhA	2016-02-16	chr		ecn no	MD-0576			
	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Pei-Ming Zhong	2016-02-16	appr		rel level	Released			
surface	linear	0.X	±0.25		product family		rel level				
		0.XX	±0.15								
		0.XXX	±								
	angular	0°	±2°								
		Amphenol FCI		SFP+ 1X1 Cage		EMI SPRING TYPE		10122382		rev	D
				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



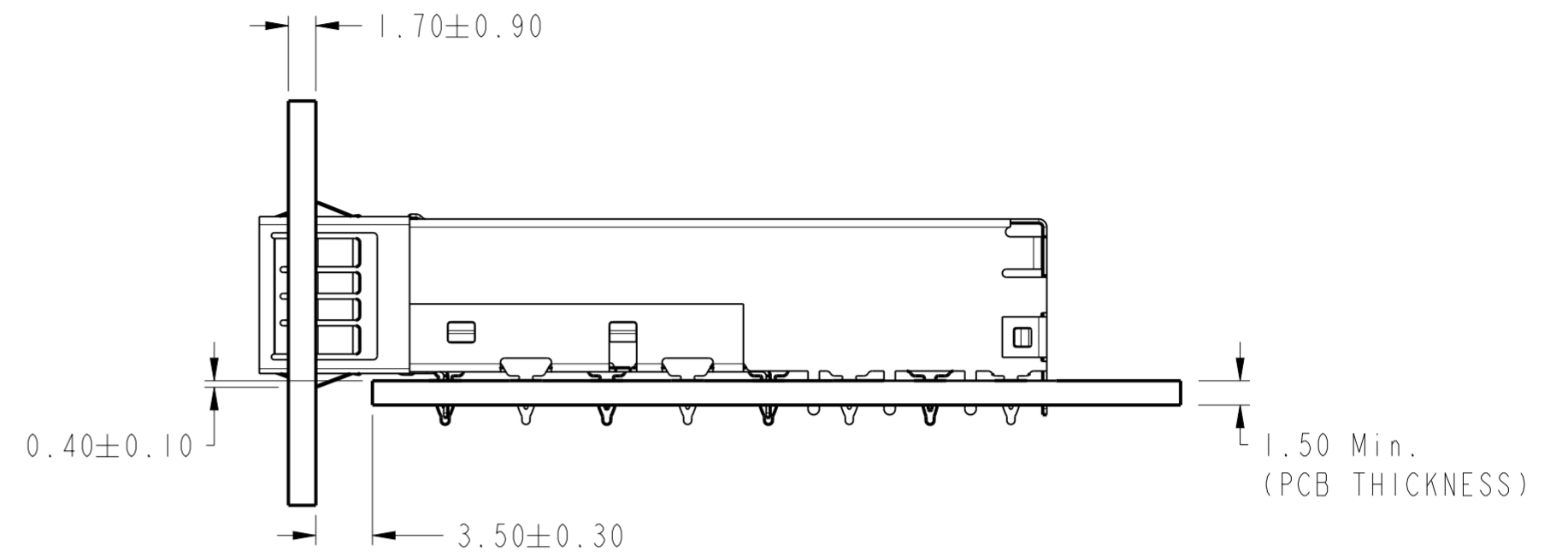
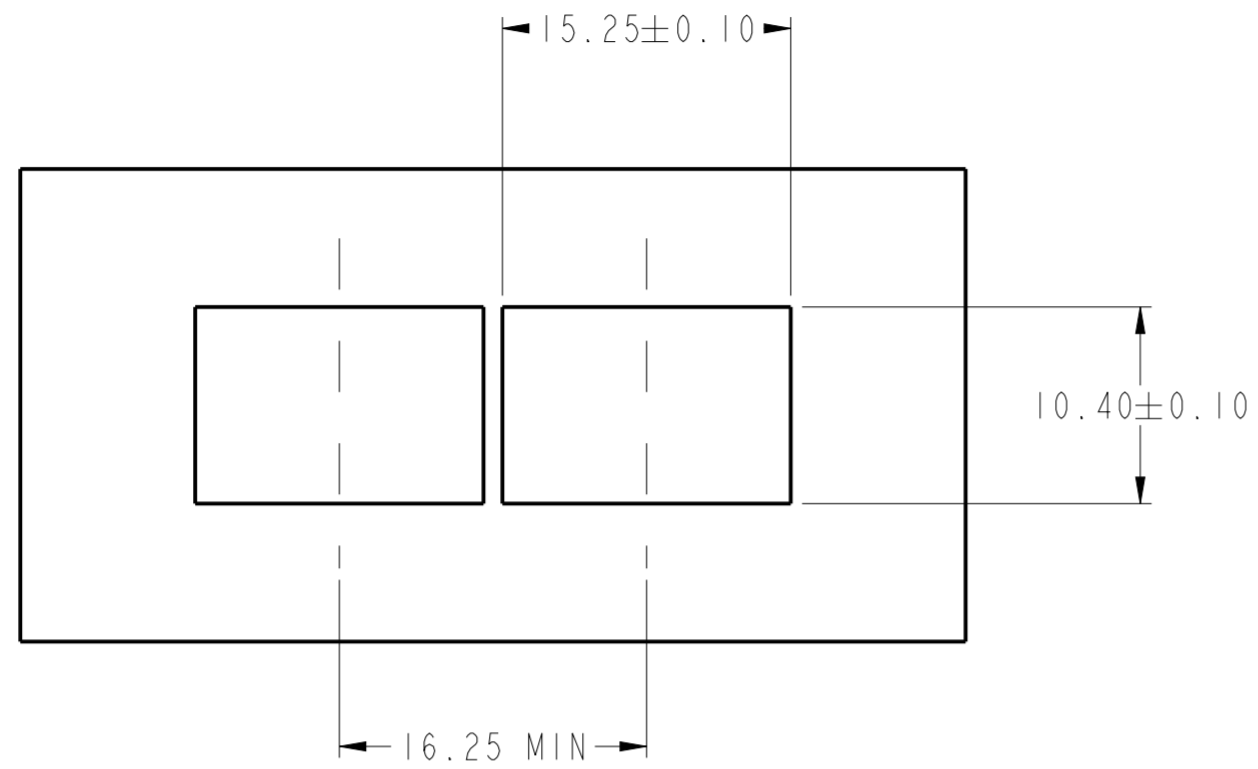
NOTE:  
SEE SHEET 4 FOR  
HOST CONNECTOR LAYOUT

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

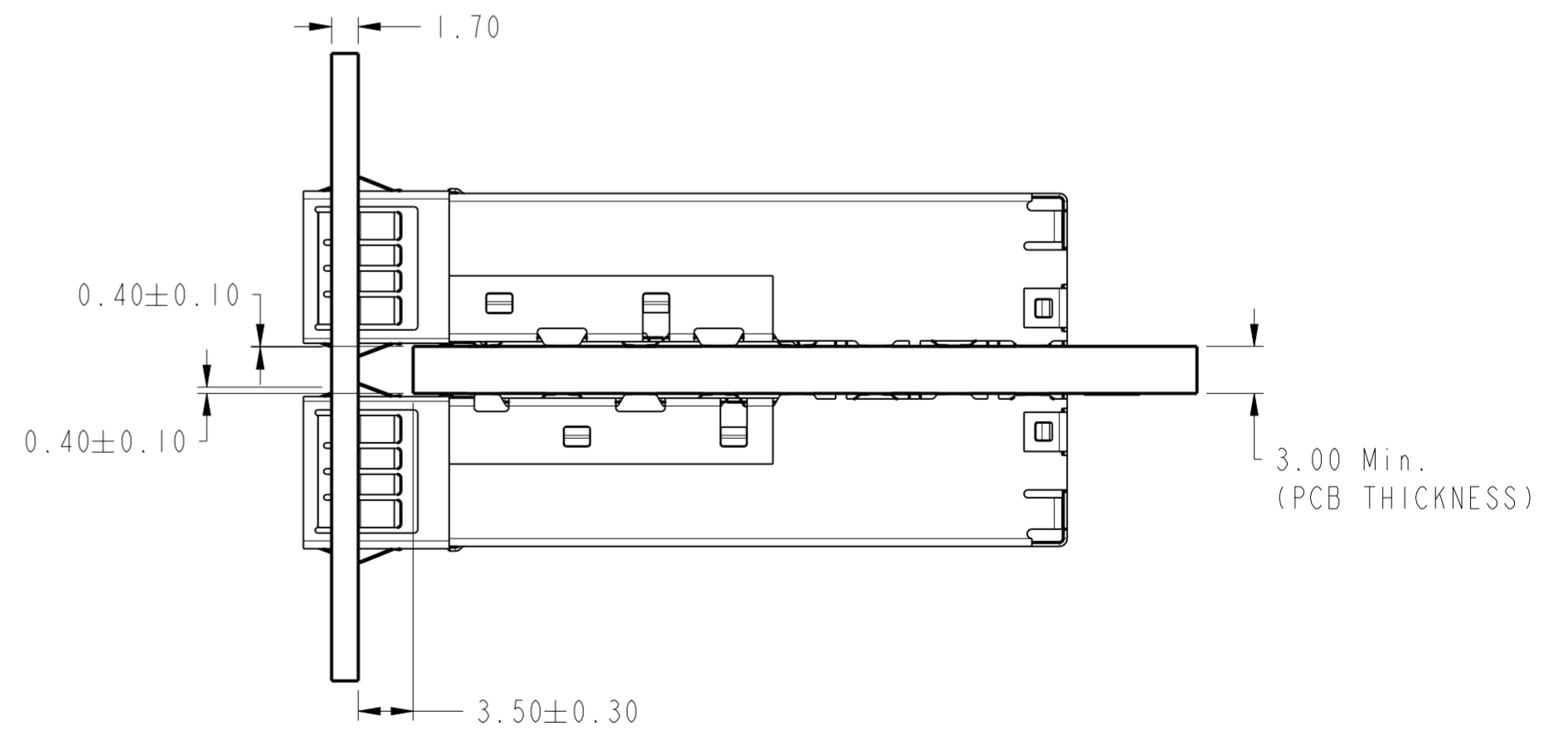
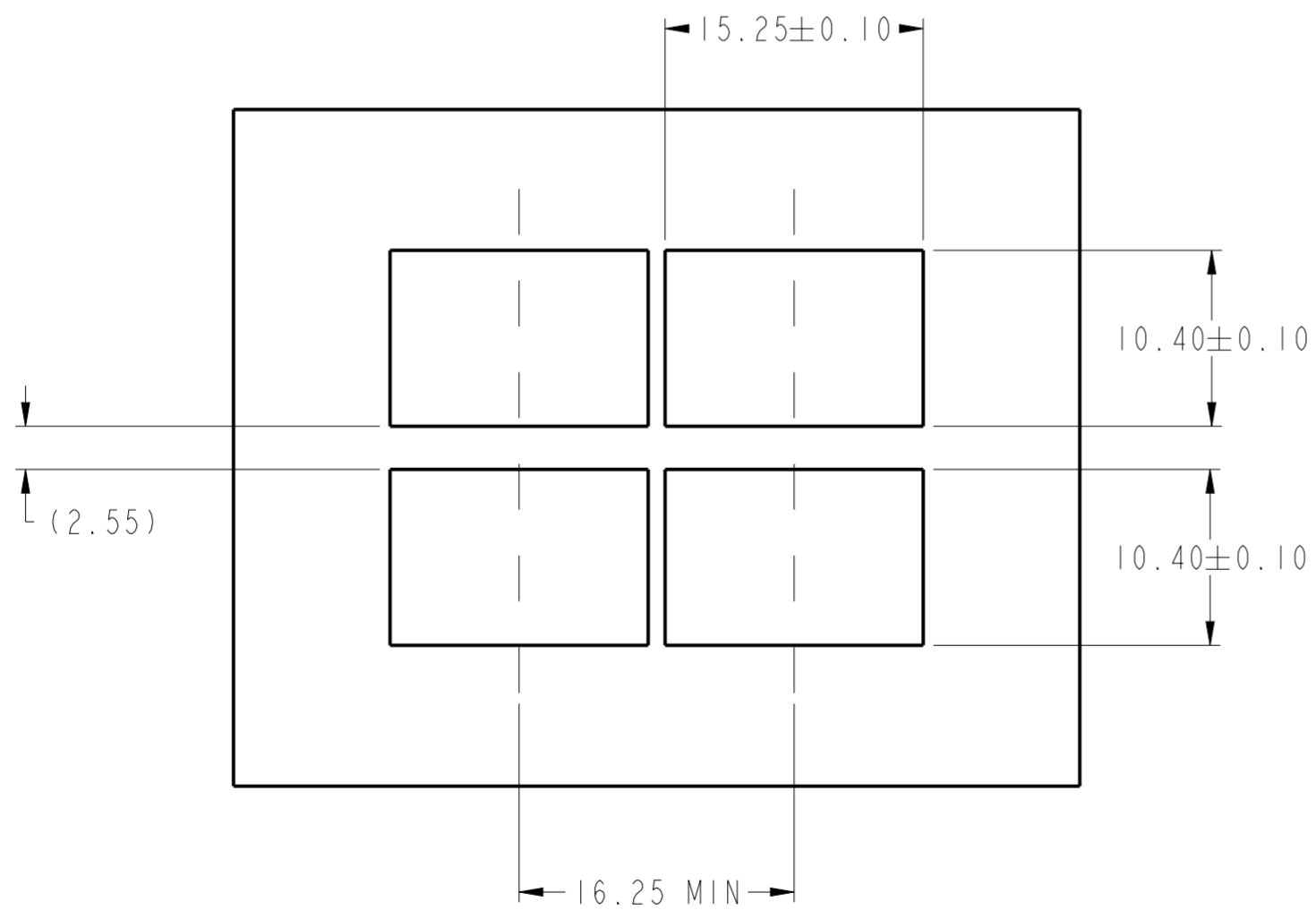
spec ref	RELEASE	dr	LhA	2016-02-16	projection	MM	size	A2	scale	1:1	
tolerance std	ASME Y14.5	eng	LhA	2016-02-16			ecn no	MD-0076			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		2016-02-16			rel level	Released			
surface	ISO 1302	appr	Pei-Ming-Zhang	2016-02-16	product family		dwg no	10122382		rev	D
linear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



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	ASME Y14.5	eng	LhA	2016-02-16			ecn no	ND-0076		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		2016-02-16			product family	SFP+	rel level	Released
surface	linear	0.X	±0.25	<b>Amphenol FCI</b>	<b>SFP+ IXI Cage</b> EMI SPRING TYPE		dwg no 10122382	rev D	Product - Customer Drw sheet 6 of 6	
		0.XX	±0.15							
		0.XXX	±							
ISO 1302	angular	0°	±2°		cat. no.					

Amphenol FCI  
 © 2016 APCI