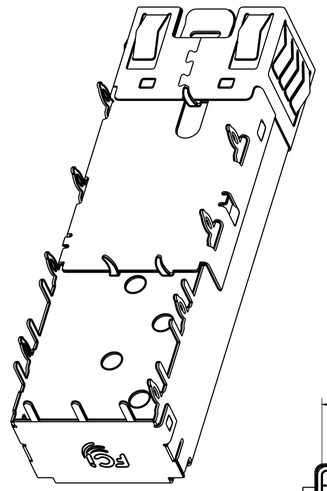
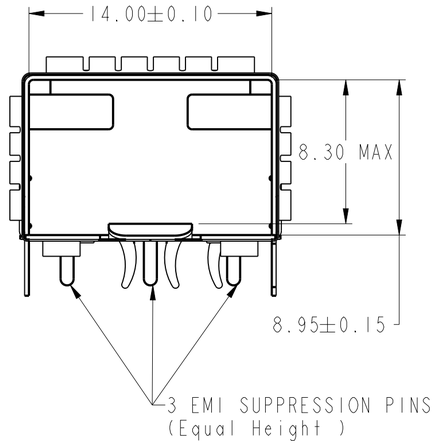
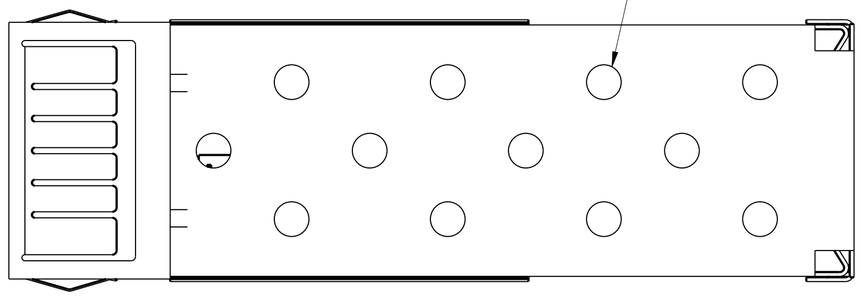
PRODUCT NUMBER	TYPE	TOP CAGE HOLE	PACKAGE
10122382-101LF	3 EMI SUPPRESSION PINS IN TOP CAGE & COMPLIANT PINS IN BOTTOM CAGE	WITHOUT HOLE	TRAY
10122382-102LF	3 EMI SUPPRESSION PINS IN TOP CAGE & COMPLIANT PINS IN BOTTOM CAGE	WITH HOLE	TRAY
10122382-202LF	3 EMI SUPPRESSION PINS IN TOP CAGE & NO COMPLIANT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

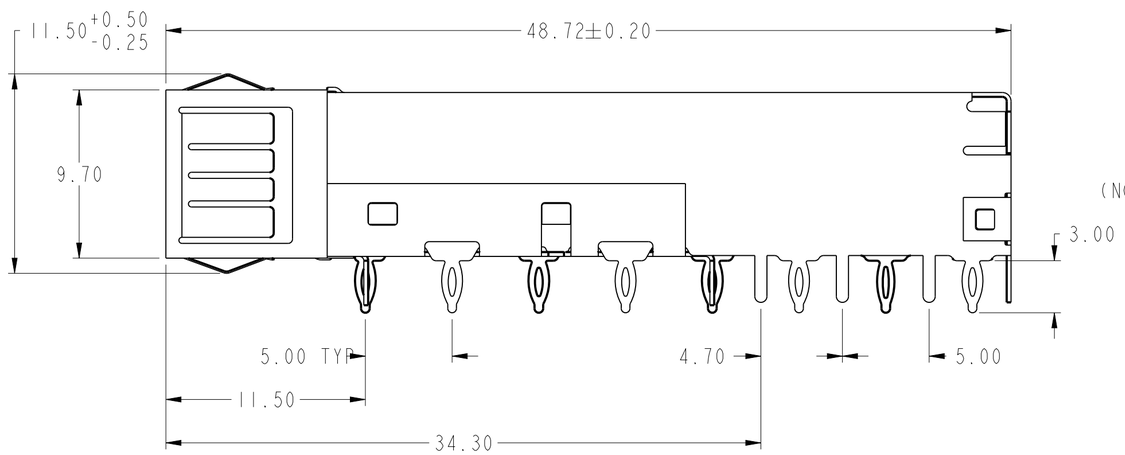
△D

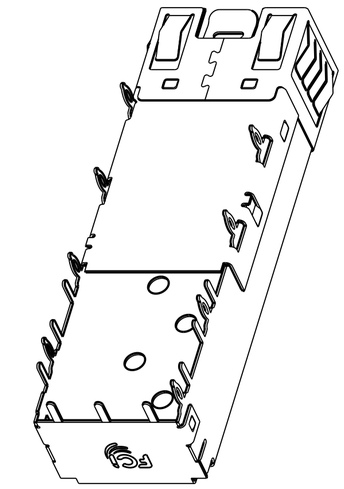


10122382-102LF
SFP+ 1X1 CAGE BASIC TYPE





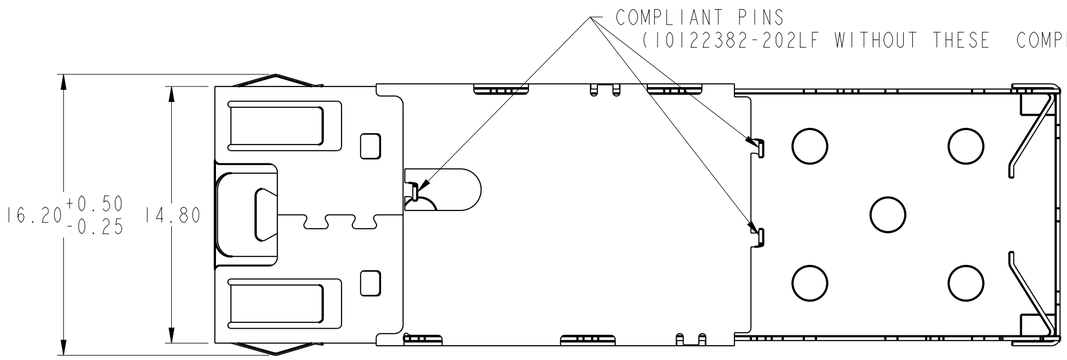




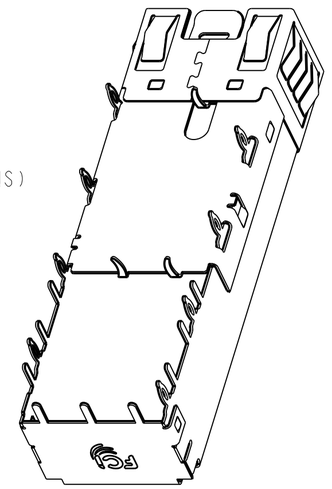
10122382-202LF
(NO COMPLIANT PINS IN BOTTOM CAGE)

NOTES:

1. MATERIAL:
   CAGE BODY: NICKEL SILVER ALLOY
   EMI SPRING: STAINLESS STEEL
   INSULATION TAPE:SILICON POLYIMIDE
2. DATUM AND BASIC DIMENSIONS ARE ESTABLISHED BY CUSTOMER.
3. PADS AND VIAS ARE CHASSIS GROUND, 11 PLACES.
4. THROUGH HOLES, PLATING OPTIONAL.
5. CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND).
6. THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED).
7. PRODUCT SPECIFICATION: GS-12-1165
8. APPLICATION SPECIFICATION: GS-20-0384
9. PACKAGE PER GS-14-2344 AND GS-14-920
10. PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.



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



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

spec ref	RELEASE			dr	LhA	2016-02-12	projection
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	LhA	2016-02-12	MM
				chr			size A2 / scale 4:1
				appr	Pei-Ming.Zheng	2016-02-12	ecn no NID-0370
surface -	linear	0.X	±0.25	Amphenol FCi	title: SFP+ 1X1 Cage EMI SPRING TYPE		product family SFP+ / rel level Released
ISO 1302		0.XX	±0.15				dwg no 10122382 / rev D
		0.XXX	±-				
	angular	0°	±2°		cat. no. -	Product - Customer Drw	sheet 1 of 6

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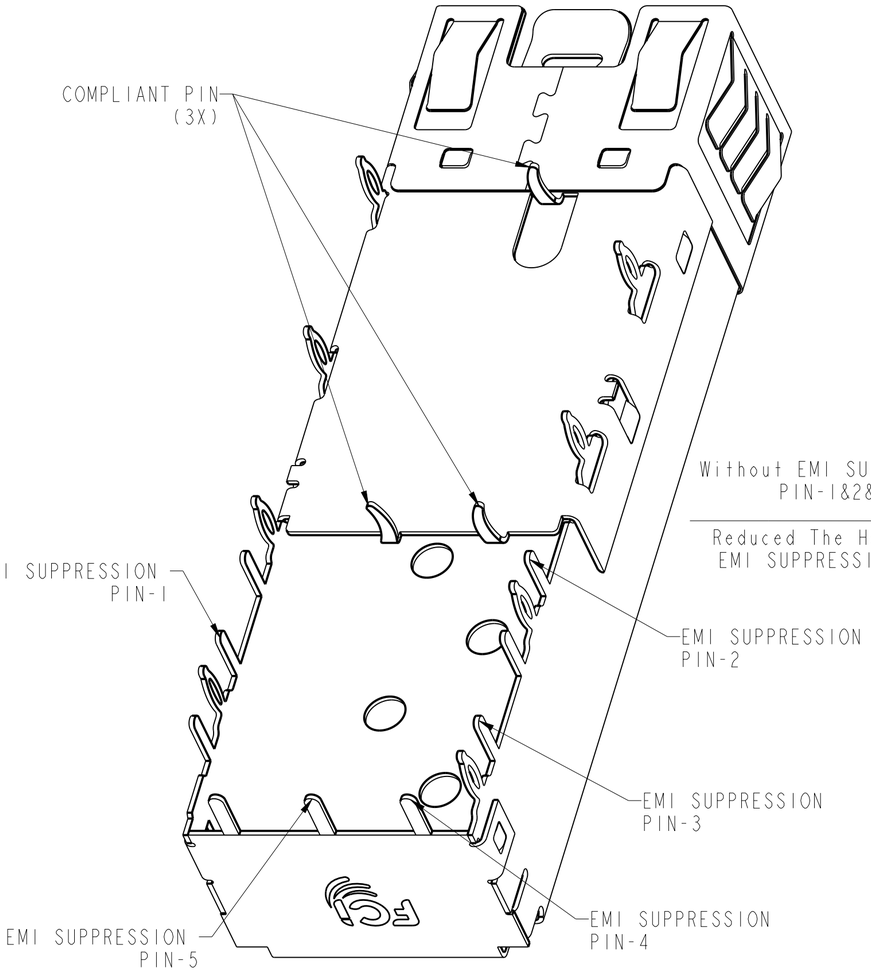
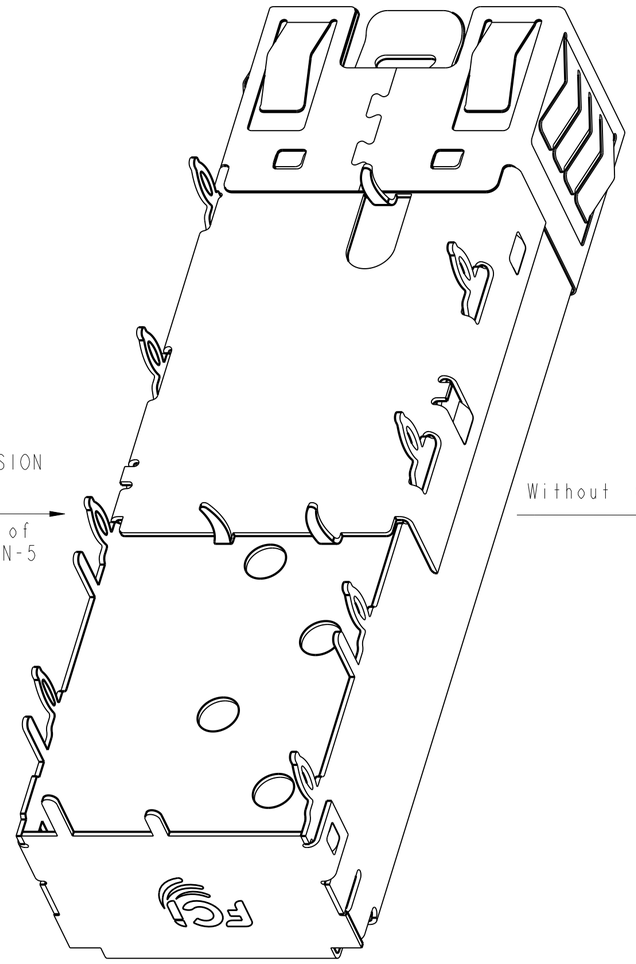
PRODUCT NUMBER	TYPE	TOP CAGE HOLE	PACKAGE
10122382-302LF	2 EMI SUPPRESSION PINS IN TOP CAGE & COMPLIANT PINS IN BOTTOM CAGE	WITH HOLE	TRAY
10122382-402LF	2 EMI SUPPRESSION PINS IN TOP CAGE & NO COMPLIANT PINS IN BOTTOM CAGE	WITH HOLE	TRAY



10122382-102LF

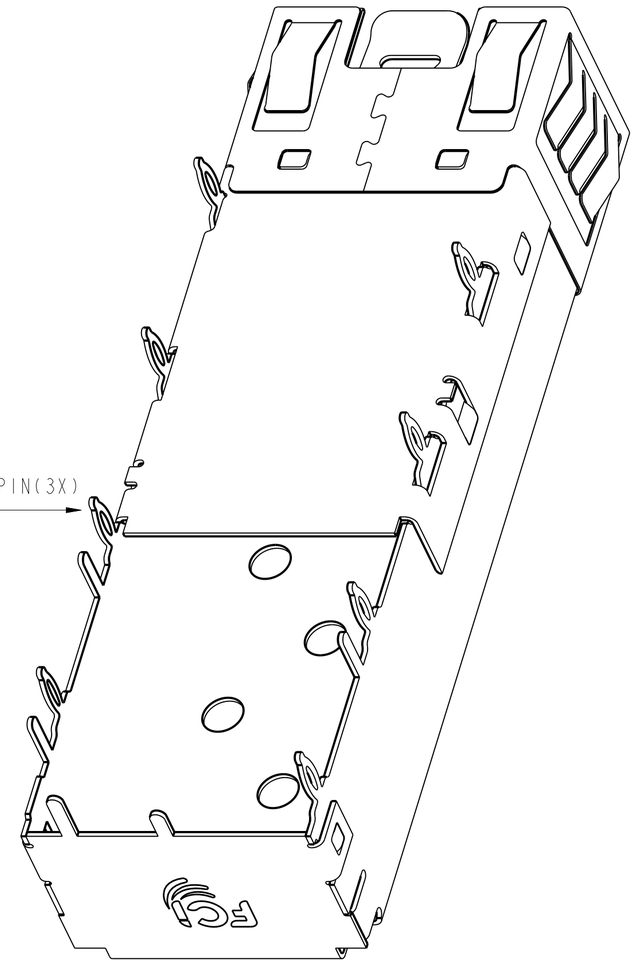
Without EMI SUPPRESSION
PIN-1&2&3&4

Reduced The Height of
EMI SUPPRESSION PIN-5



10122382-302LF

Without COMPLIANT PIN(3X)



10122382-402LF

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

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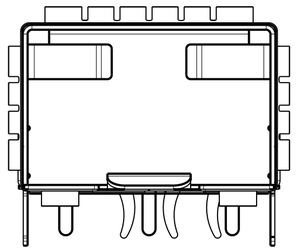
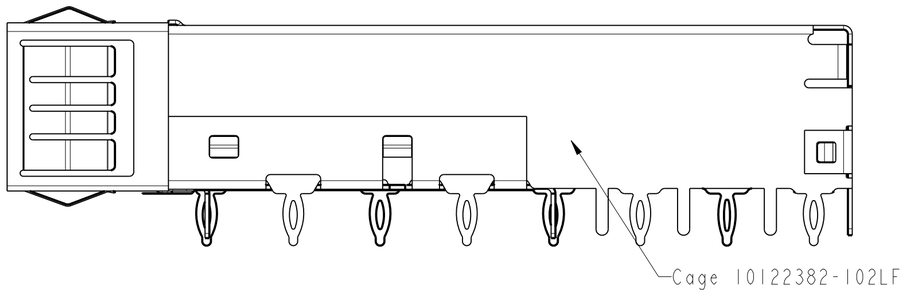
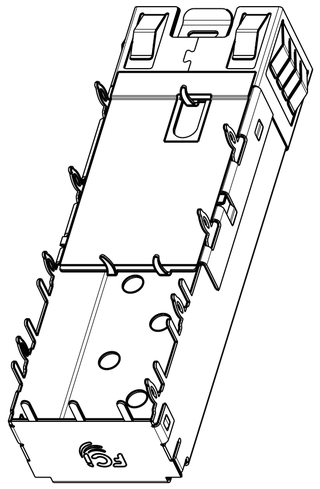
spec ref	RELEASE			dr	LinA	2016-02-16	projection
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	LinA	2016-02-16	MM
ASME Y14.5 -				chr			size A2 / scale 5:1
				appr	Pei-Ming.Zheng	2016-02-16	ecn no NID-0579
surface -	linear	0.X	±0.25	Amphenol FCi	title: SFP+ 1X1 Cage EMI SPRING TYPE		product family SFP + / rel level Released
ISO 1302		0.XX	±0.15				dwg no 10122382 / rev D
		0.XXX	±-				
	angular	0°	±2°		cat. no. -	Product - Customer Drw	sheet 2 of 6

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

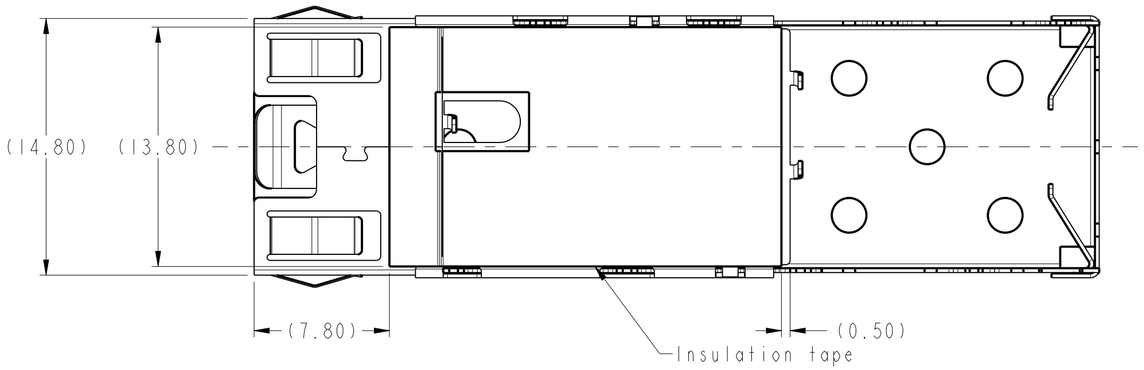






SCALE 5:2

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



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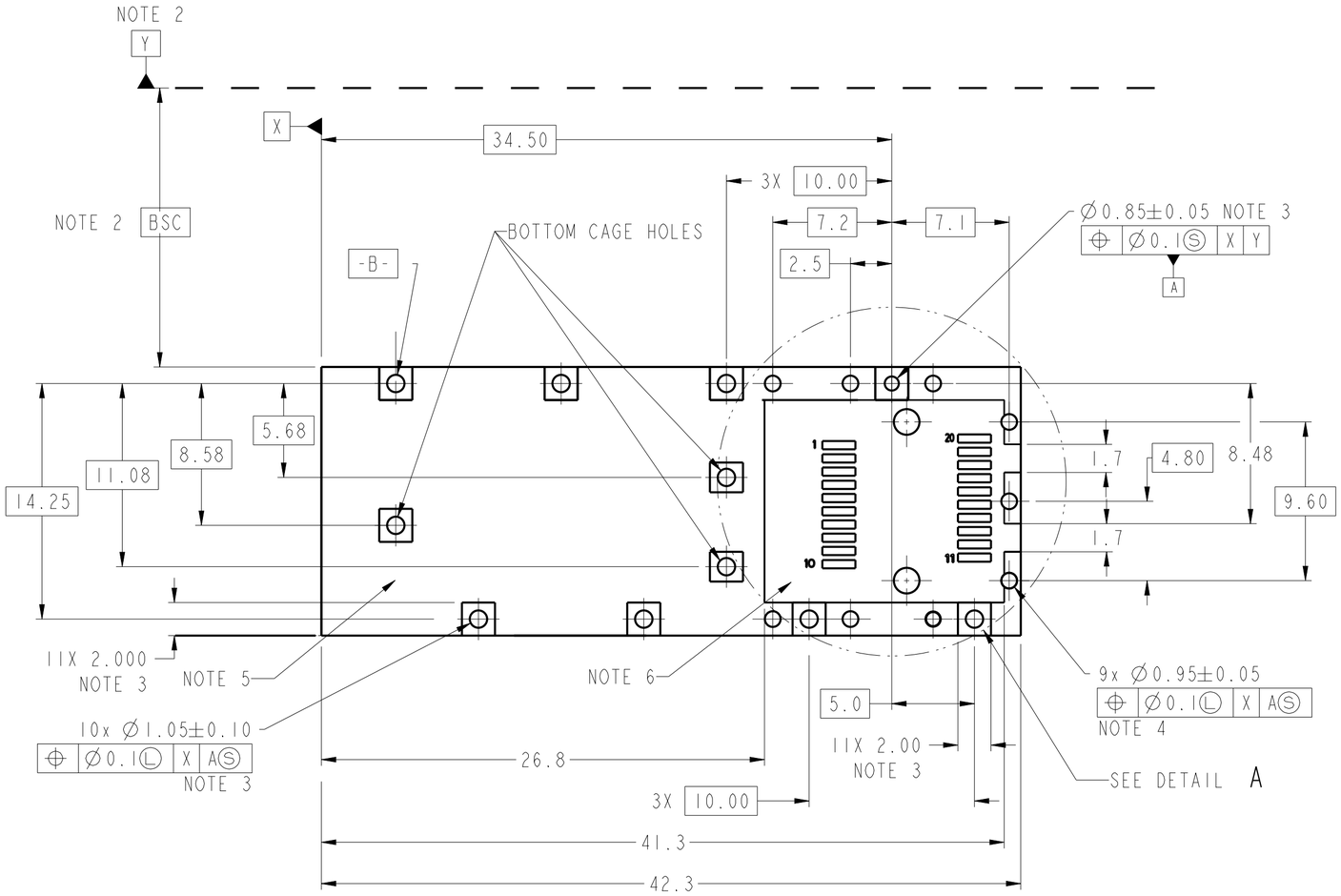
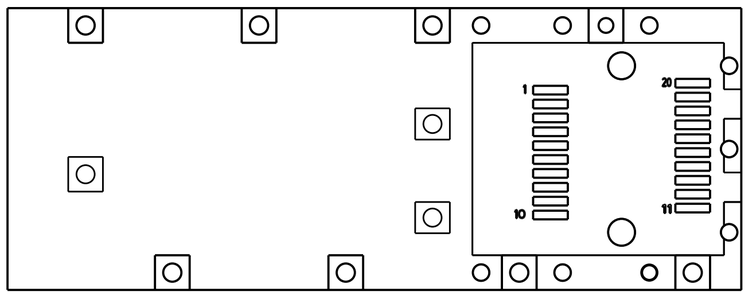
spec ref	RELEASE			dr	LinA	2016-02-18	projection
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	LinA	2016-02-18	MM
				chr			size A2 / scale 4:1
surface ISO 1302	linear	0.X	±0.25	appr	Pei-Ming.Zheng	2016-02-18	ecn no NID-0570
		0.XX	±0.15				product family SFP + / rel level Released
		0.XXX	±-	Amphenol FCi	title: SFP+ 1X1 Cage EMI SPRING TYPE		dwg no 10122382 / rev D
	angular	0°	±2°		cat. no. -	Product - Customer Drw	sheet 3 of 6

Creo File - REV:E - 2016-02-12

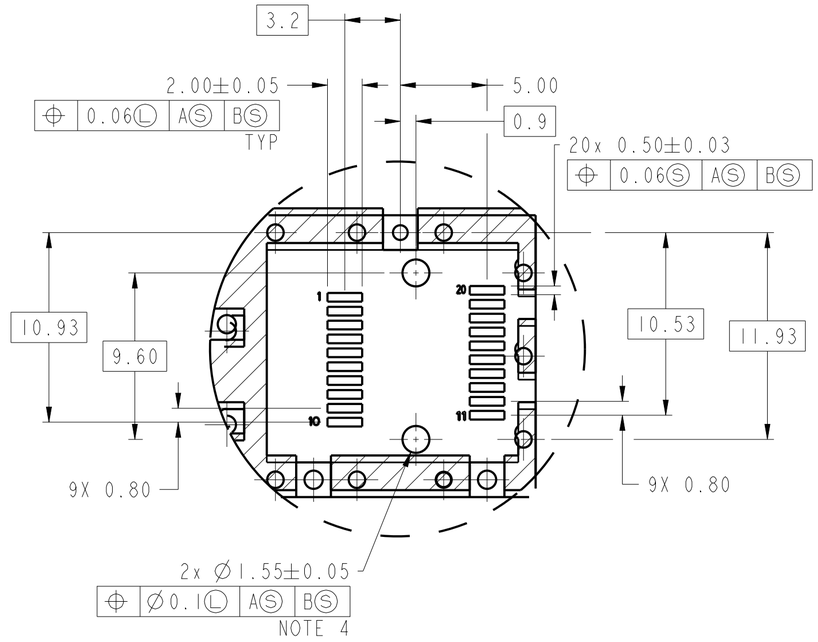
PDS: Rev :D STATUS: Released Printed: Aug 18, 2016



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	LinA	2016-02-18	projection MM
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	LinA	2016-02-18	size A2 / scale 4:1
				chr			ecn no NX-0370
				appr	Pei-Ming.Zheng	2016-02-18	rel level Released
surface - ISO 1302	linear	0.X	±0.25	Amphenol FCi	title SFP+ 1X1 Cage EMI SPRING TYPE		dwg no 10122382 / rev D
		0.XX	±0.15				
		0.XXX	± -				
	angular	0°	±2°		cat. no. -	Product - Customer Drw	sheet 4 of 6

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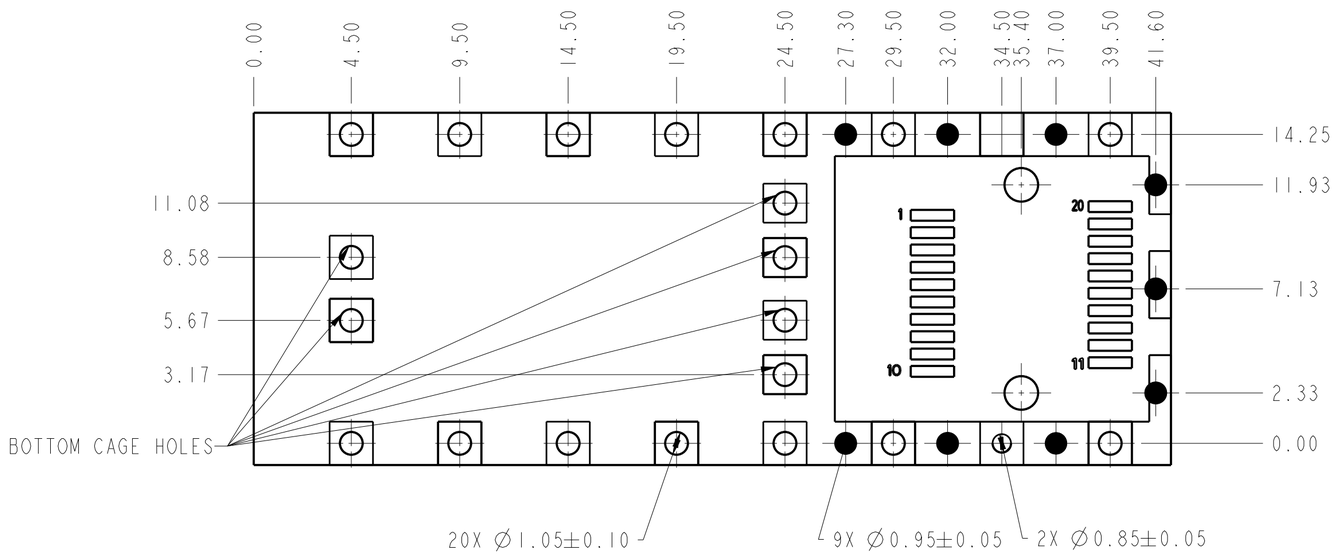
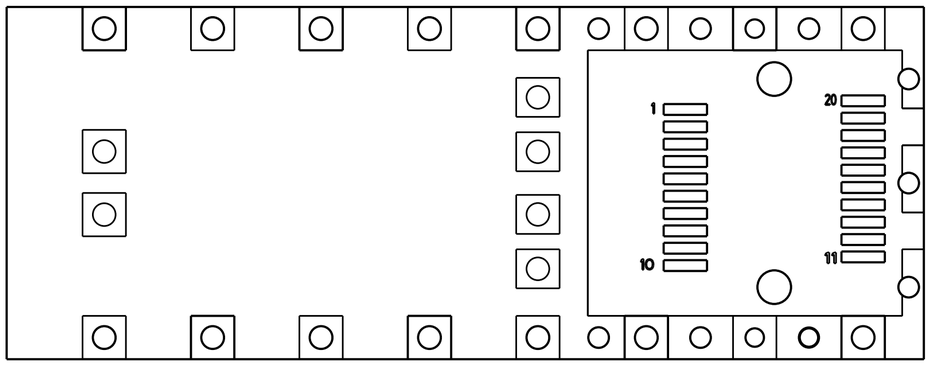


10122382-302LF
HOST BOARD MECHANICAL LAYOUT
BELLY TO BELLY APPLICATIONS

NOTE:
SEE SHEET 4 FOR
HOST CONNECTOR LAYOUT



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

NOTE:
SEE SHEET 4 FOR
HOST CONNECTOR LAYOUT

spec ref	RELEASE			dr	LinA	2016-02-16	projection	MM	size A2 / scale 1:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	LinA	2016-02-16			ecn no NID-0879
				chr					
				appr	Pei-Ming.Zheng	2016-02-16	product family -		rel level Released
surface - ISO 1302	linear	0.X	±0.25	Amphenol FCi	title: SFP+ 1X1 Cage EMI SPRING TYPE			dwg no 10122382	rev D
		0.XX	±0.15						
		0.XXX	±-						
	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 5 of 6

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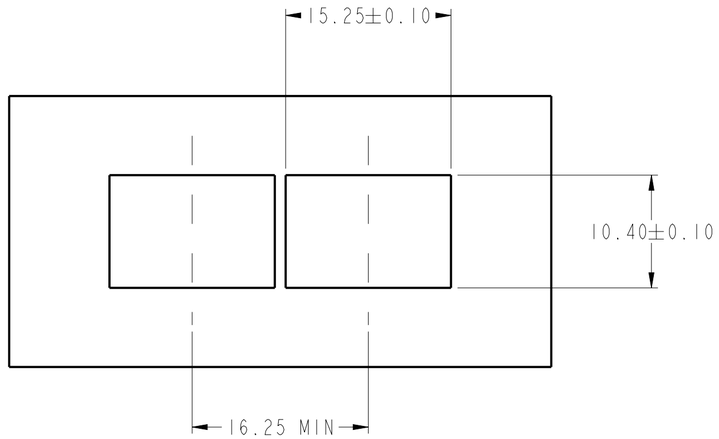
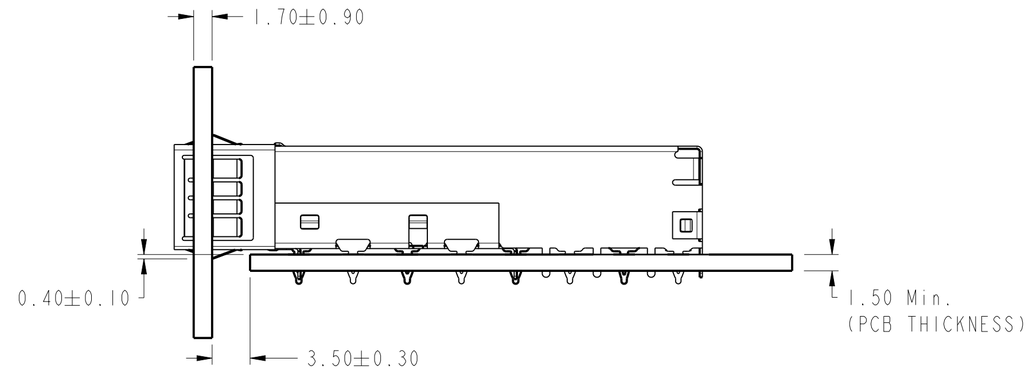
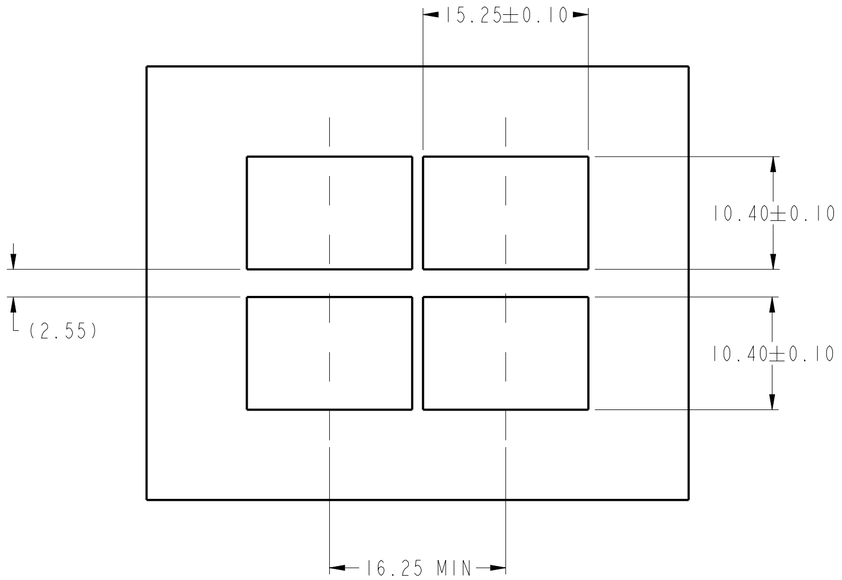
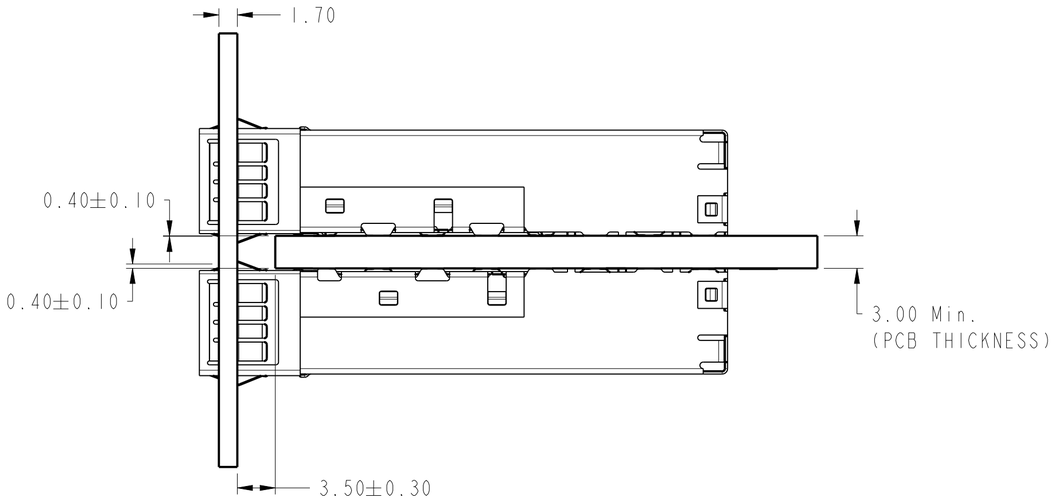
BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING
(EMI SPRING FINGER)





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





spec ref	RELEASE			dr	LinA	2019-02-19	projection
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	LinA	2019-02-19	MM
ASME Y14.5 -				chr			size A2 / scale 1:1
				appr	Pei-Hling.Zheng	2019-02-19	ecn no NID-0879
surface -	linear	0.X	±0.25	product family	SFP +		rel level Released
ISO 1302		0.XX	±0.15	Amphenol FCi	title: SFP+ 1X1 Cage, EMI SPRING TYPE		dwg no 10122382 / rev D
		0.XXX	±-		cat. no. -	Product - Customer Drw	sheet 6 of 6
	angular	0°	±2°				

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Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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http://moschip.ru/get-element

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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Офис по работе с юридическими лицами:

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