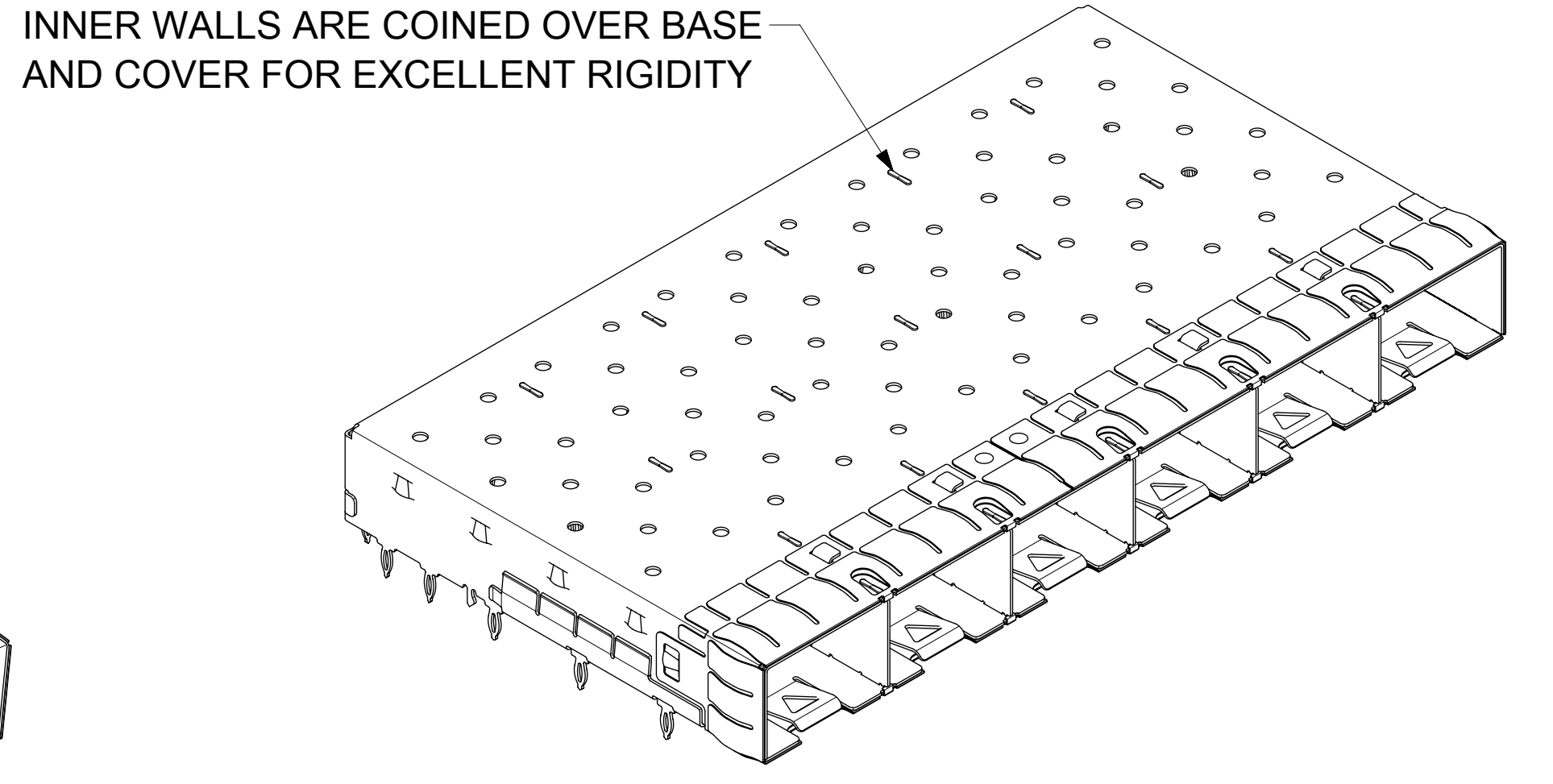
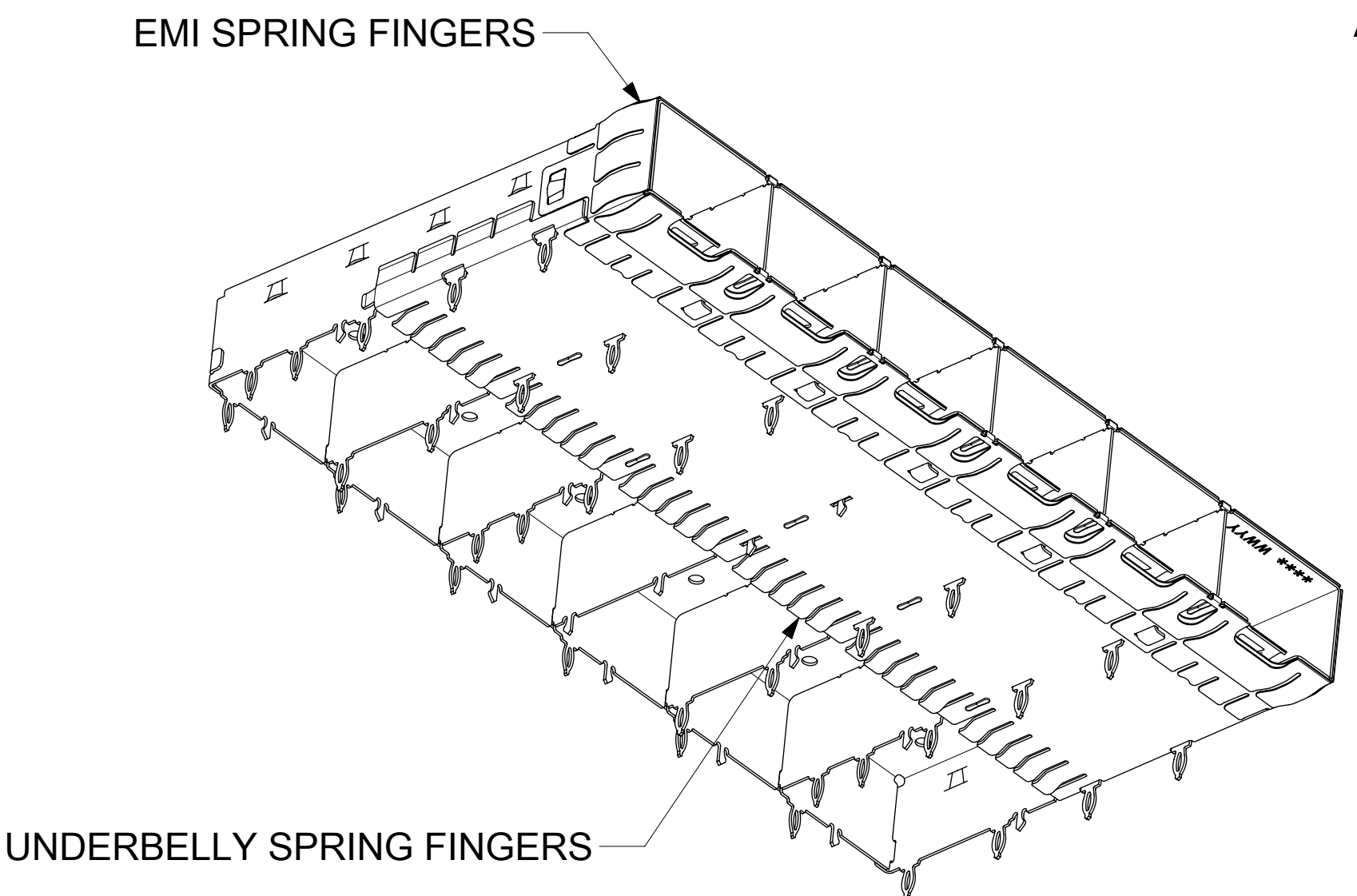
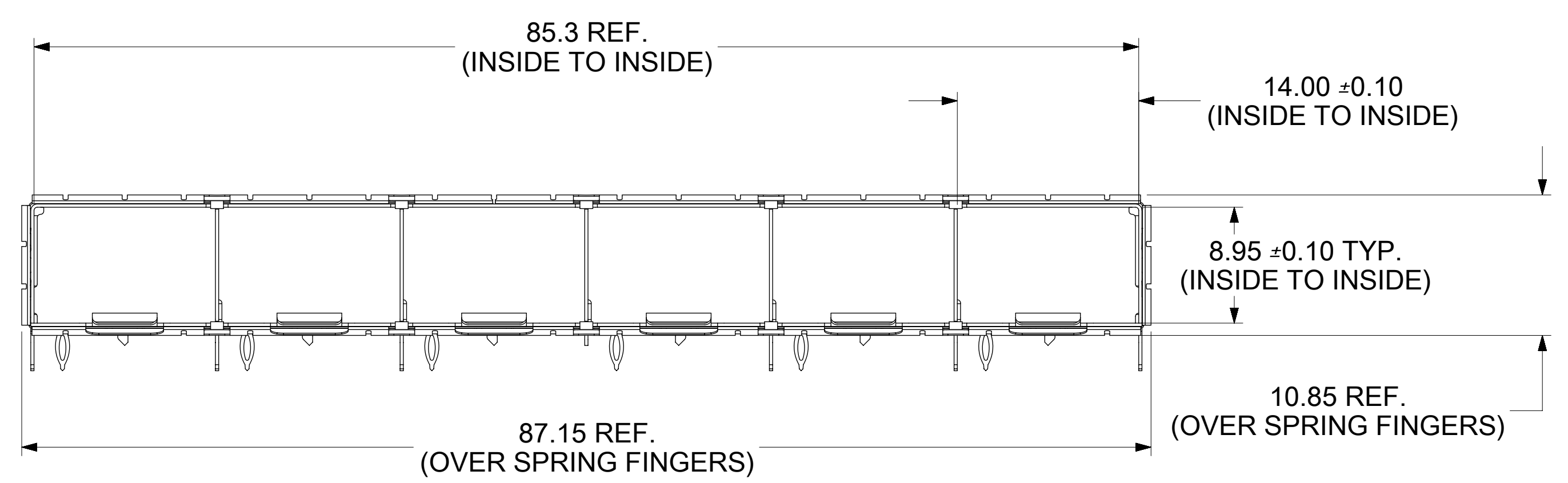
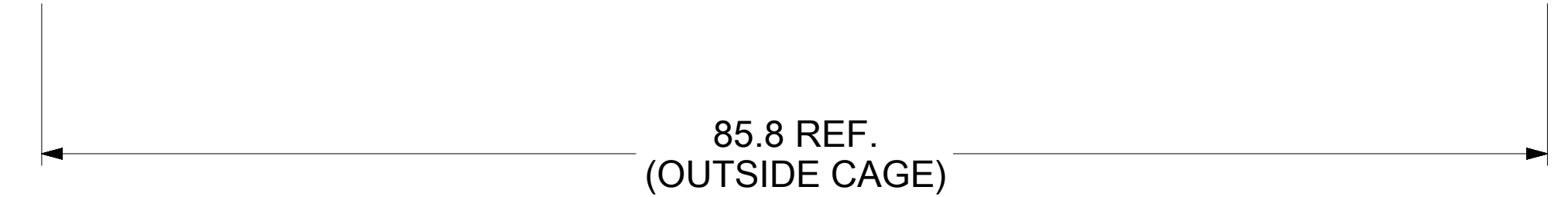
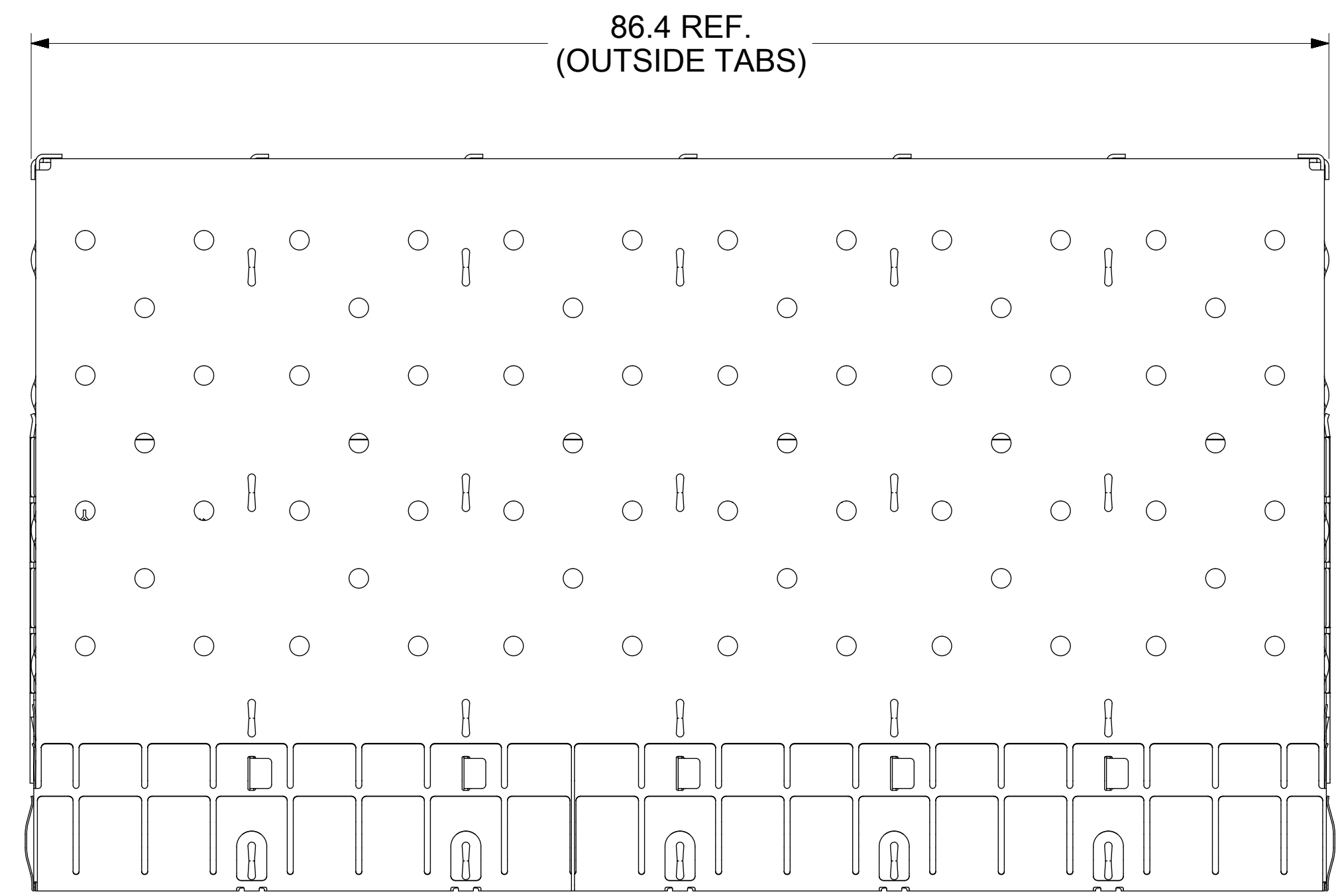
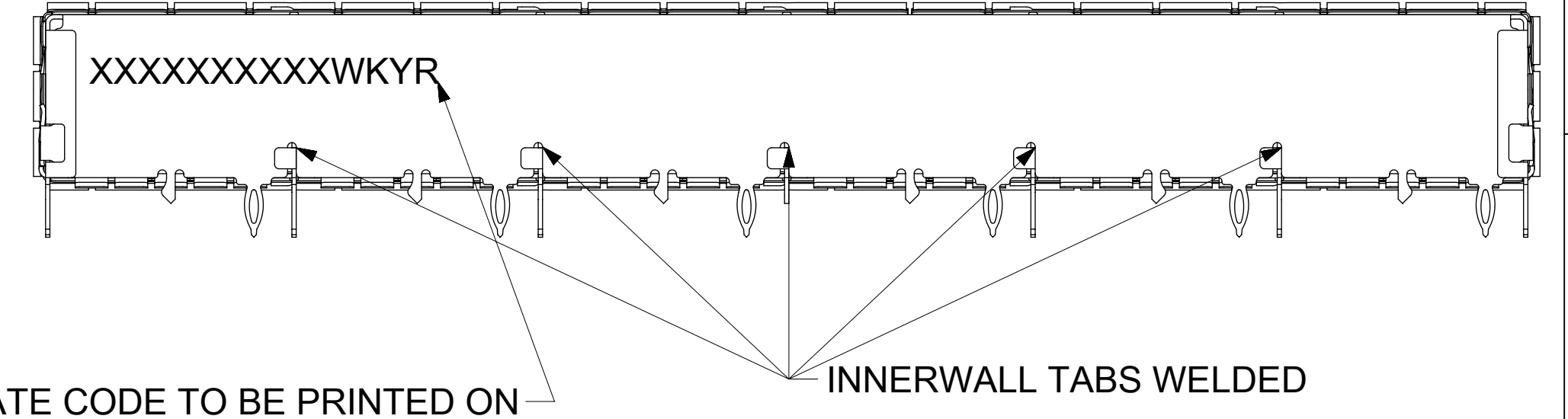
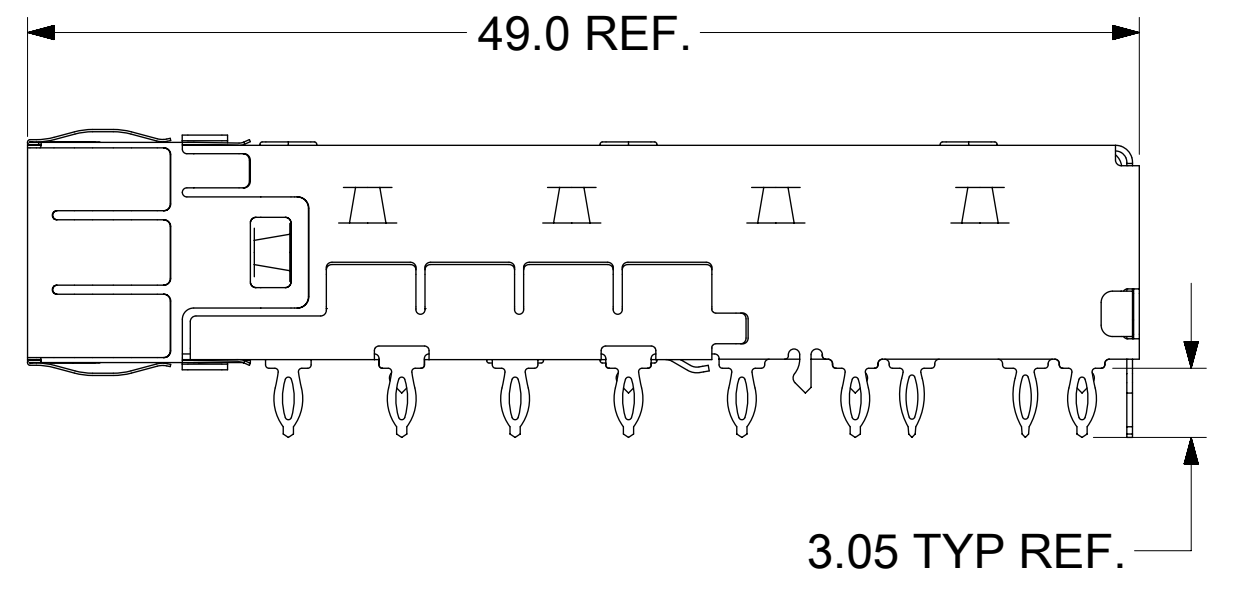


COMMON DIMENSION

74754-0620
SHOWN



SFP+ 1X6 CAGES PRESS FIT W/ SPRING FINGERS		
MOLEX P/N	DESCRIPTION	PLATING
747540620	SFP+ 1X6 CAGE PRESS FIT W/2 WELD POINT W/ 5 WELD REAR TABS	PRE-PLATED: NICKEL (1.27~3.81 μm)
747540622	SFP+ 1X6 CAGE PRESS FIT W/ WELD POINT ON FOUR SIDES	PRE-PLATED: NICKEL (1.27~3.81 μm)
747540627	SFP+ 1X6 CAGE PRESS FIT W/2 WELD POINT W/ 5 WELD REAR TABS	PRE-PLATED: NICKEL (1.27~3.81 μm) OVER ALL: MAT TIN (2.0 μm Min.)
747540688	SFP+ 1X6 CAGE PRESS FIT W/12 WELD POINT W/ 5 WELD REAR TABS	PRE-PLATED: NICKEL (1.27~3.81 μm)



PART NO. AND WEEK/YEAR DATE CODE TO BE PRINTED ON BACK OF CAGE APPROXIMATE AS SHOWN. SEE TABLE BELOW FOR DATE CODE INFORMATION.

WEEK / YEAR DATE CODE:	
WK	01 THRU 52 OR 53. EXAMPLE: 01 = FIRST WEEK OF YEAR 52 OR 53 = LAST WEEK OF YEAR.
YR	16, 17, 18, EXAMPLE: 2016=16

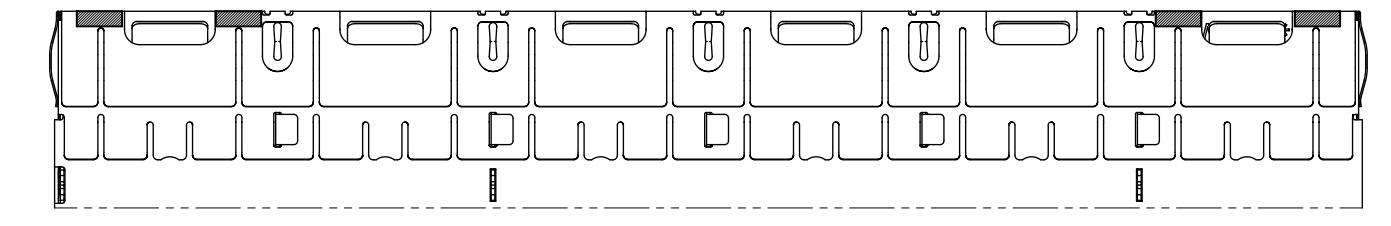
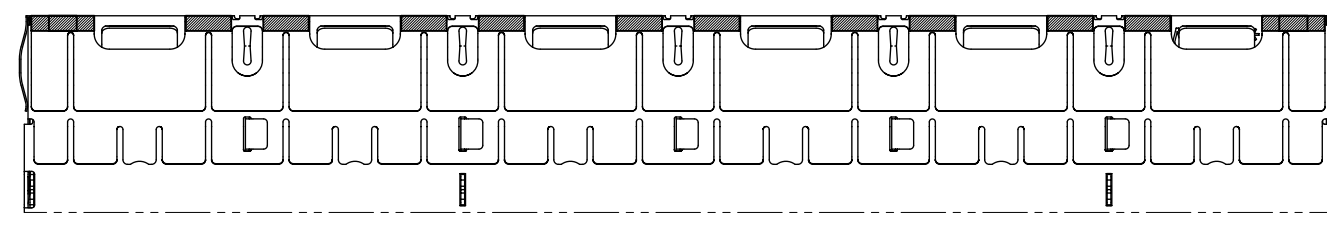
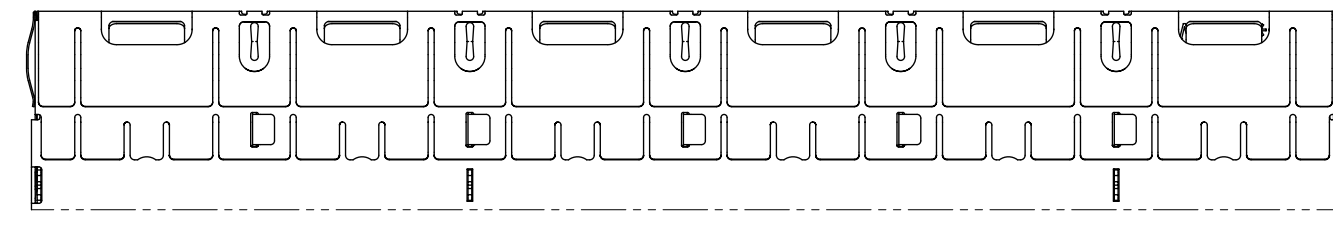
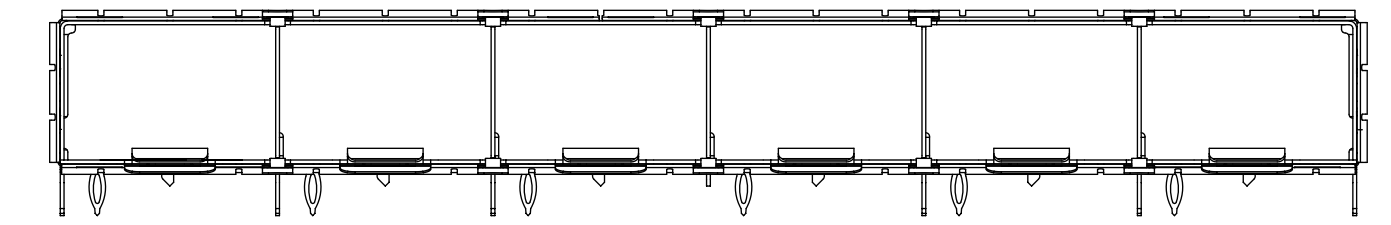
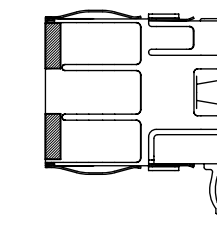
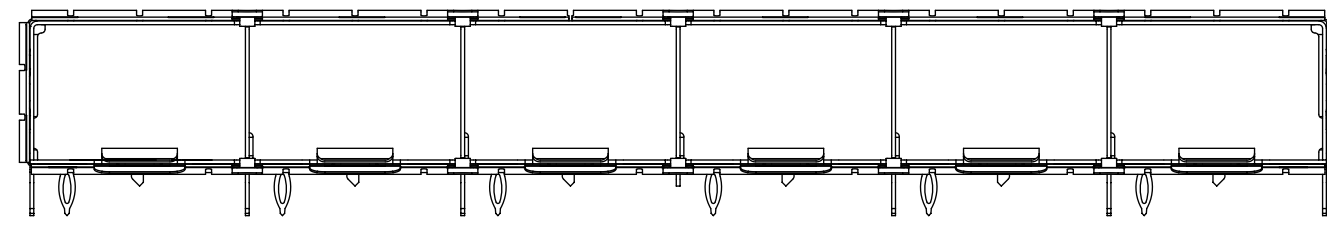
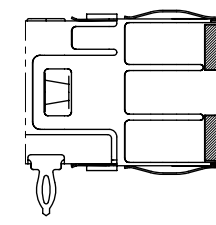
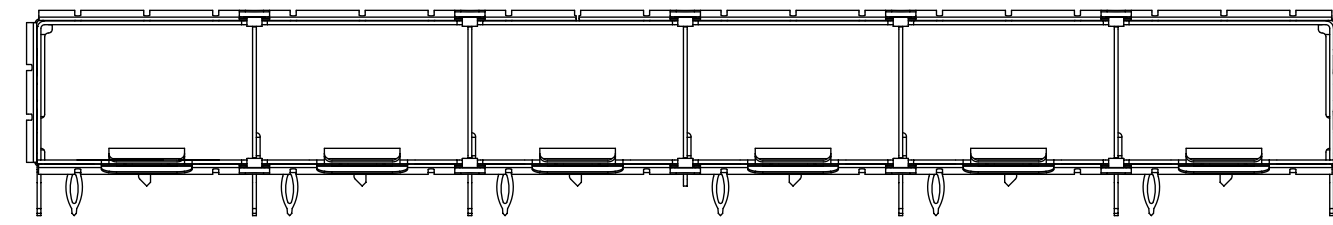
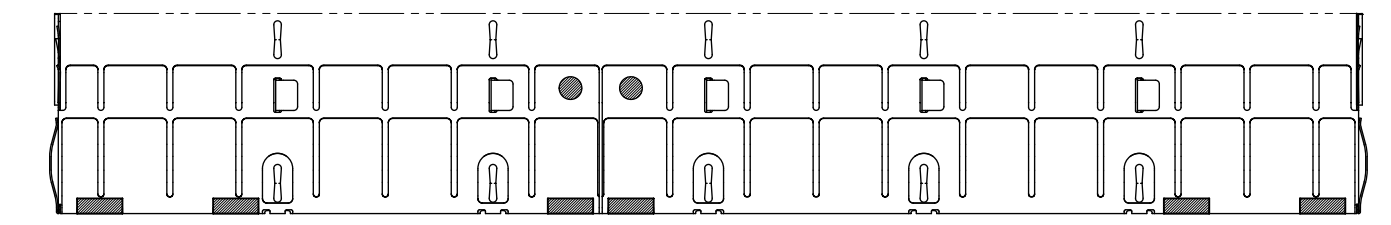
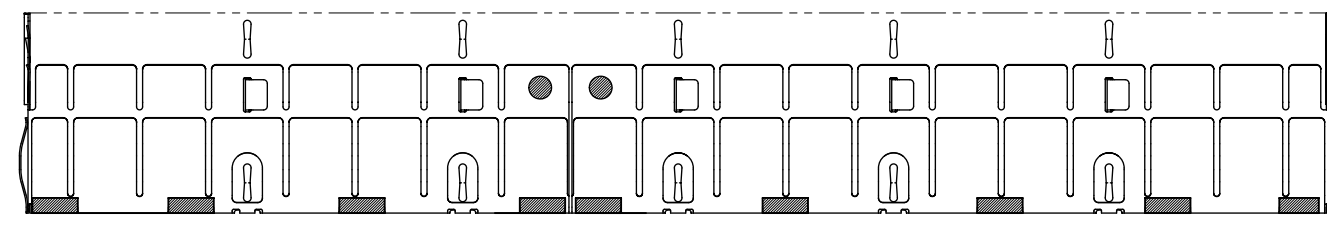
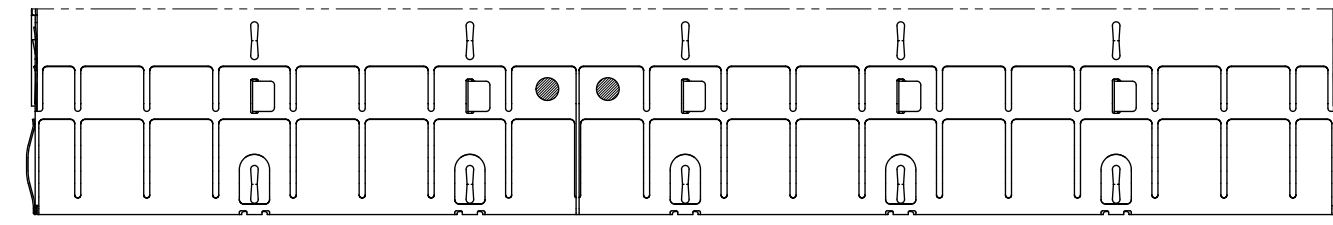
- NOTES:
- MATERIAL:
CAGE: COPPER ALLOY, THICKNESS 0.25mm.
SPRING FINGER: NICKEL PLATED COPPER ALLOY, THICKNESS 0.10mm.
 - PRESS FIT LEGS 3.05 LONG -
1.57 MINIMUM PCB THICKNESS FOR SINGLE SIDED USE.
3.00 MINIMUM PCB THICKNESS FOR BELLY TO BELLY USE.
 - OPTIONAL LIGHT PIPE ASSEMBLY AVAILABLE.
 - WELD SPOTS MAY SHOW SLIGHT MATERIAL DISCOLORATION.
 - PORTS ARE DESIGNED FOR SFP+ TRANSCEIVERS AND ARE COMPATIBLE WITH SFP TRANSCEIVERS.
 - NO RoHS EXEMPTIONS.

QUALITY SYMBOLS F = 0 E = 0 E = 0 = 0 C = 0 X = 0 = 0 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				DIMENSION UNITS: MM SCALE: 3:1 DRWN BY: PKUMARG DATE: 2016/01/20 CHKD BY: DSUN15 DATE: 2016/03/03 APPR BY: RCHEN08 DATE: 2016/03/04 DRAWING SIZE: D THIRD ANGLE PROJECTION	
	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.15 1 PLACE ± 0.25 0 PLACES ±	EC NO: 103331 DRWN: PKUMARG CHKD: DSUN15 REV: APPR: RCHEN08	SEE REVISION TABLE	PRODUCT CUSTOMER DRAWING SERIES: 74754 MATERIAL NUMBER: SEE P/N TABLE CUSTOMER: GENERAL MARKET		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	H	DOCUMENT NUMBER: 747540620 DOC TYPE: PSD DOC PART: ASY SHEET NUMBER: 1 OF 6	CUSTOMER:		
				RELEASE STATUS: P1 RELEASE DATE: 04.03.2016 10:43:47		

WELD LOCATION FOR FRONT SPRING FINGER
FOR 747540620 & 747540627

WELD LOCATION FOR FRONT SPRING FINGER
FOR 747540622

WELD LOCATION FOR FRONT SPRING FINGER
FOR 747540688



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS	SEE REVISION TABLE	EC NO: 103331 DRWN: PKUMARG CHKD: DSUN15 REV APPR: RCHEN08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
			ANGULAR TOL ± 1.0 °		MM	2:1					
▽ = 0			4 PLACES ±	DRWN BY	DATE	SFP+ 1X6 CAGE, PRESS FIT W/ SPRING FINGER EMI, BELLY TO BELLY MNTG					
▽ = 0			3 PLACES ±	PKUMARG	2016/01/20						
▽ = 0			2 PLACES ± 0.15	CHKD BY	DATE	PRODUCT CUSTOMER DRAWING					
▽ = 0			1 PLACE ± 0.25	DSUN15	2016/03/03						
▽ = 0			0 PLACES ±	APPR BY	DATE	SERIES MATERIAL NUMBER CUSTOMER 74754 SEE P/N TABLE GENERAL MARKET					
▽ = 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	RCHEN08	2016/03/04						
▽ = 0				DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER 747540620 PSD ASY 2 OF 6					
▽ = 0				D							

PCB LAYOUT FOR SINGLE SIDE MOUNT

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

CROSS HATCHED AREA GOES TO CHASSIS GROUND (NO OSP) 6 PLCS

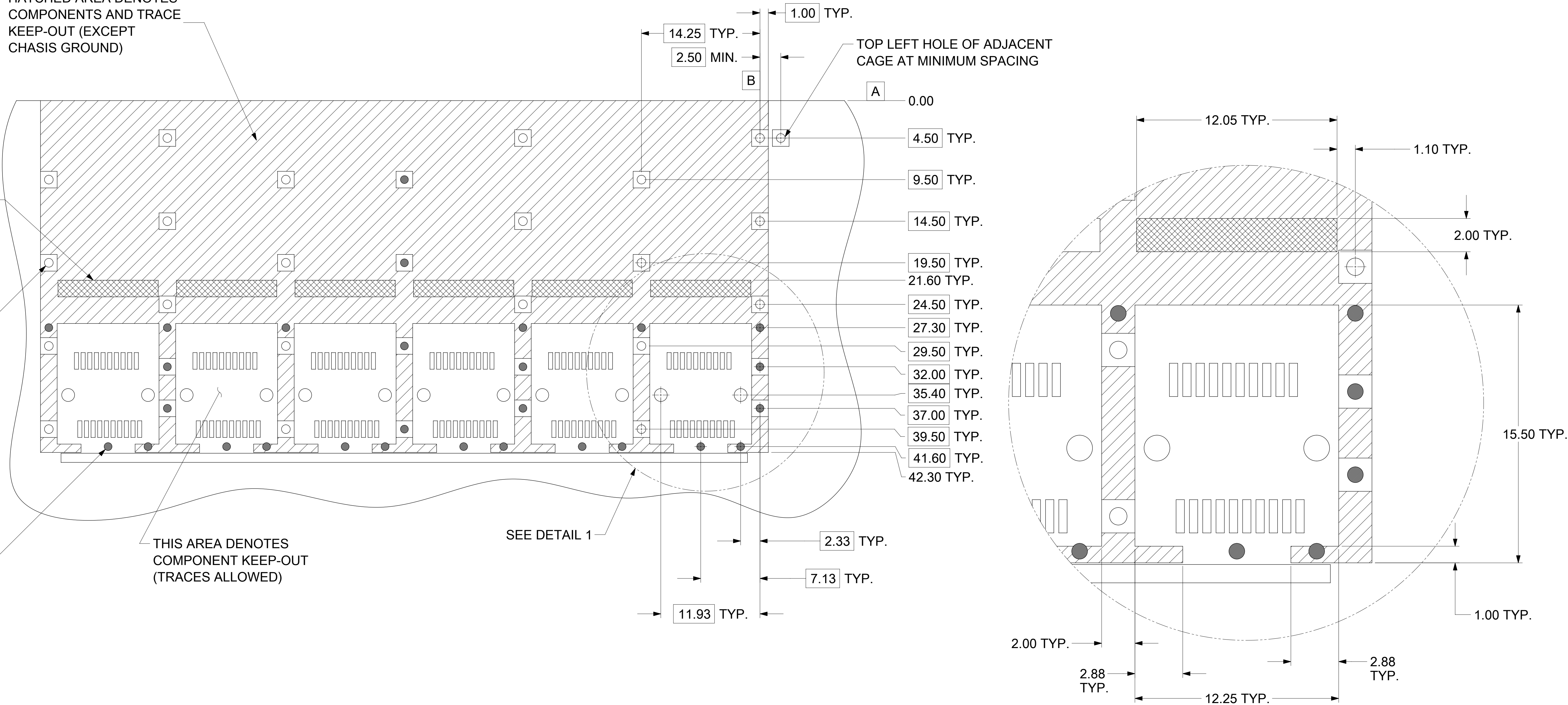
21X $\varnothing 1.05 \pm 0.05$
(SHOWN AS \oplus)
 $\oplus 0.10$ A B

28X $\varnothing 0.95 \pm 0.05$
(SHOWN AS \bullet)
 $\oplus 0.10$ A B

THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)

SEE DETAIL 1

TOP LEFT HOLE OF ADJACENT CAGE AT MINIMUM SPACING



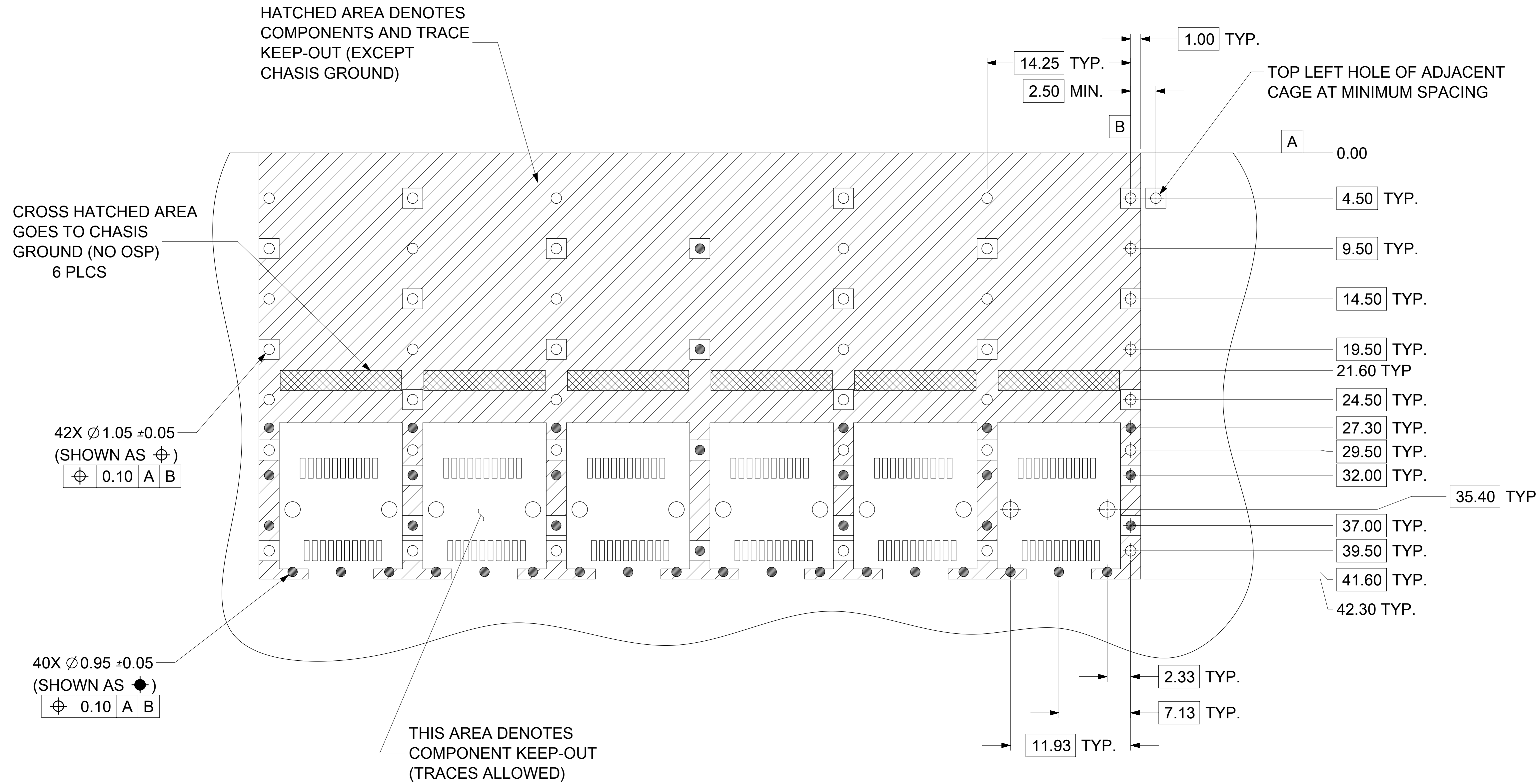
DETAIL 1
SCALE 8:1
HOST CONNECTOR DETAIL

NOTES:

1. PADS AND VIAS CONNECT TO CHASSIS GROUND. (RECOMMEND PADS TO BE 2.00mm SQUARE.)
2. RECOMMENDED THRU HOLE PLATING INCLUDES HASL, OSP, OR IMMERSION. (GOLD, SILVER, OR TIN.)
3. CONNECTOR PAD LAYOUT PER SFP+ MSA WILL ACCOMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.
4. HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS	SCALE				
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∇ = 0	SEE REVISION TABLE EC NO: 103331 DRWN: PKUMARG CHKD: DSUN15 REV APPR: RCHEN08	4 PLACES \pm	DRWN BY	DATE	SFP+ 1X6 CAGE, PRESS FIT W/ SPRING FINGER EMI, BELLY TO BELLY MNTG PRODUCT CUSTOMER DRAWING SERIES: 74754 MATERIAL NUMBER: SEE P/N TABLE CUSTOMER: GENERAL MARKET DOCUMENT NUMBER: 747540620 DOC TYPE: PSD DOC PART: ASY SHEET NUMBER: 3 OF 6				
∇ = 0		3 PLACES \pm	PKUMARG	2016/01/20					
∇ = 0		2 PLACES ± 0.15	CHKD BY	DATE					
∇ = 0		1 PLACE ± 0.25	DSUN15	2016/03/03					
∇ = 0		0 PLACES \pm	APPR BY	DATE					
∇ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		RCHEN08	2016/03/04	DRAWING SIZE	THIRD ANGLE PROJECTION			
∇ = 0			D						

PCB LAYOUT FOR BELLY TO BELLY MOUNTING



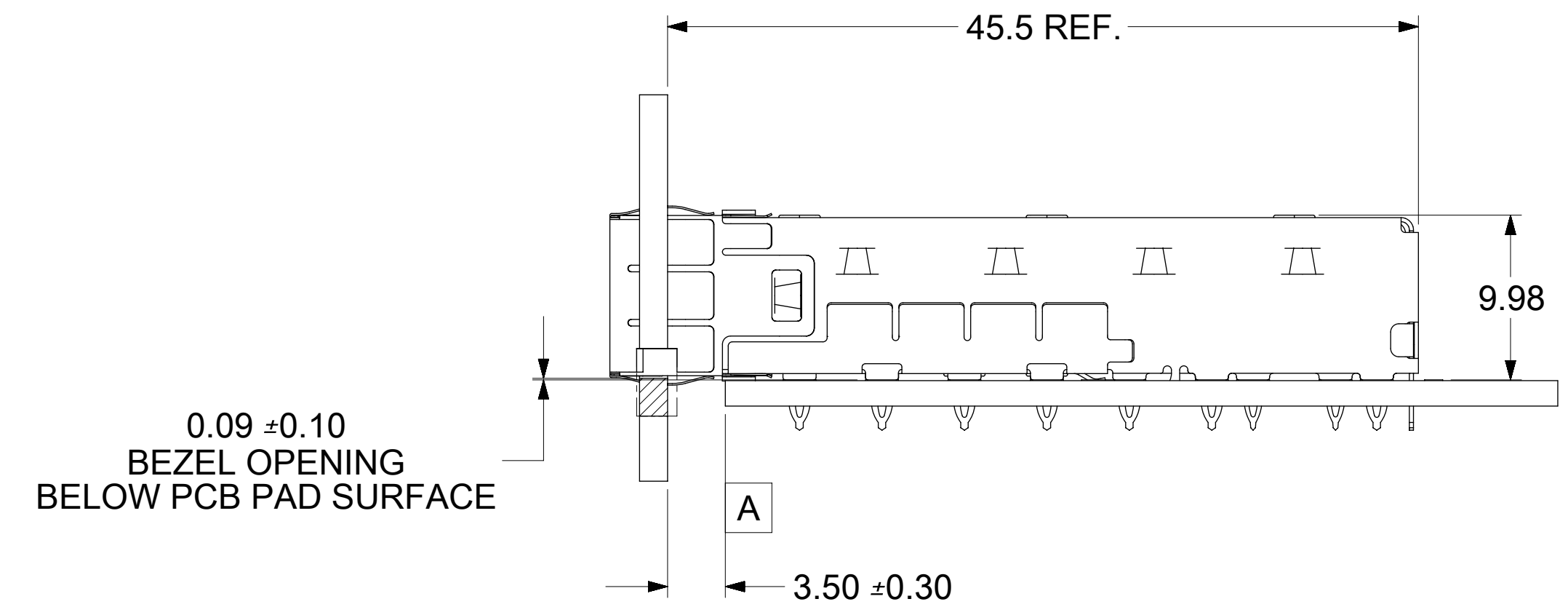
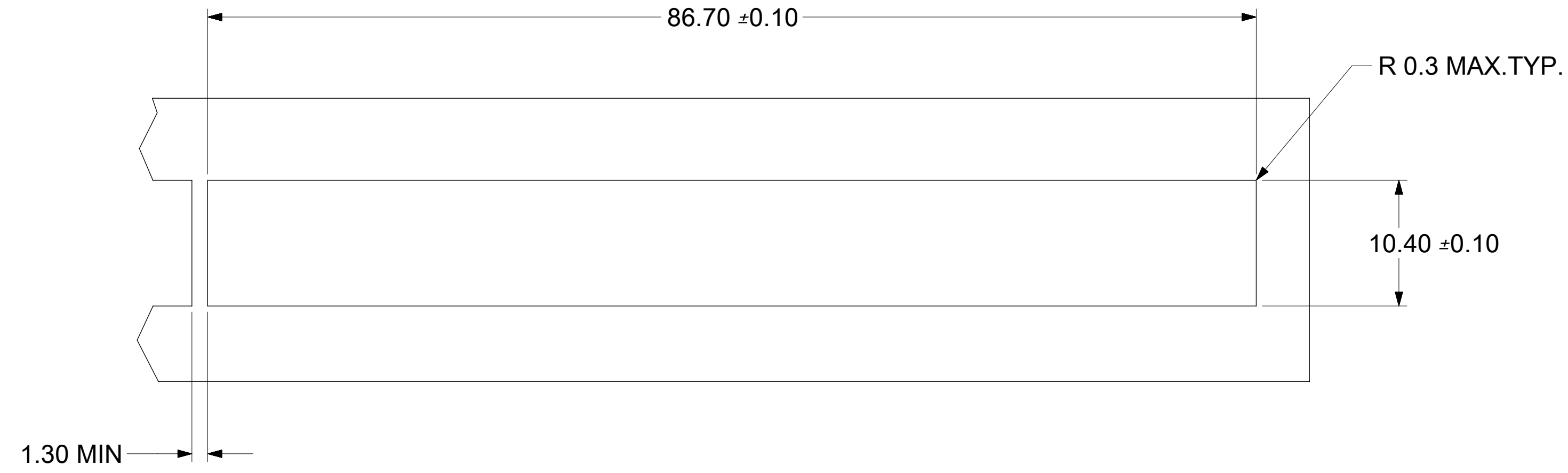
NOTE:
SEE SHEET 3 FOR
HOST CONNECTOR DETAIL

NOTES:

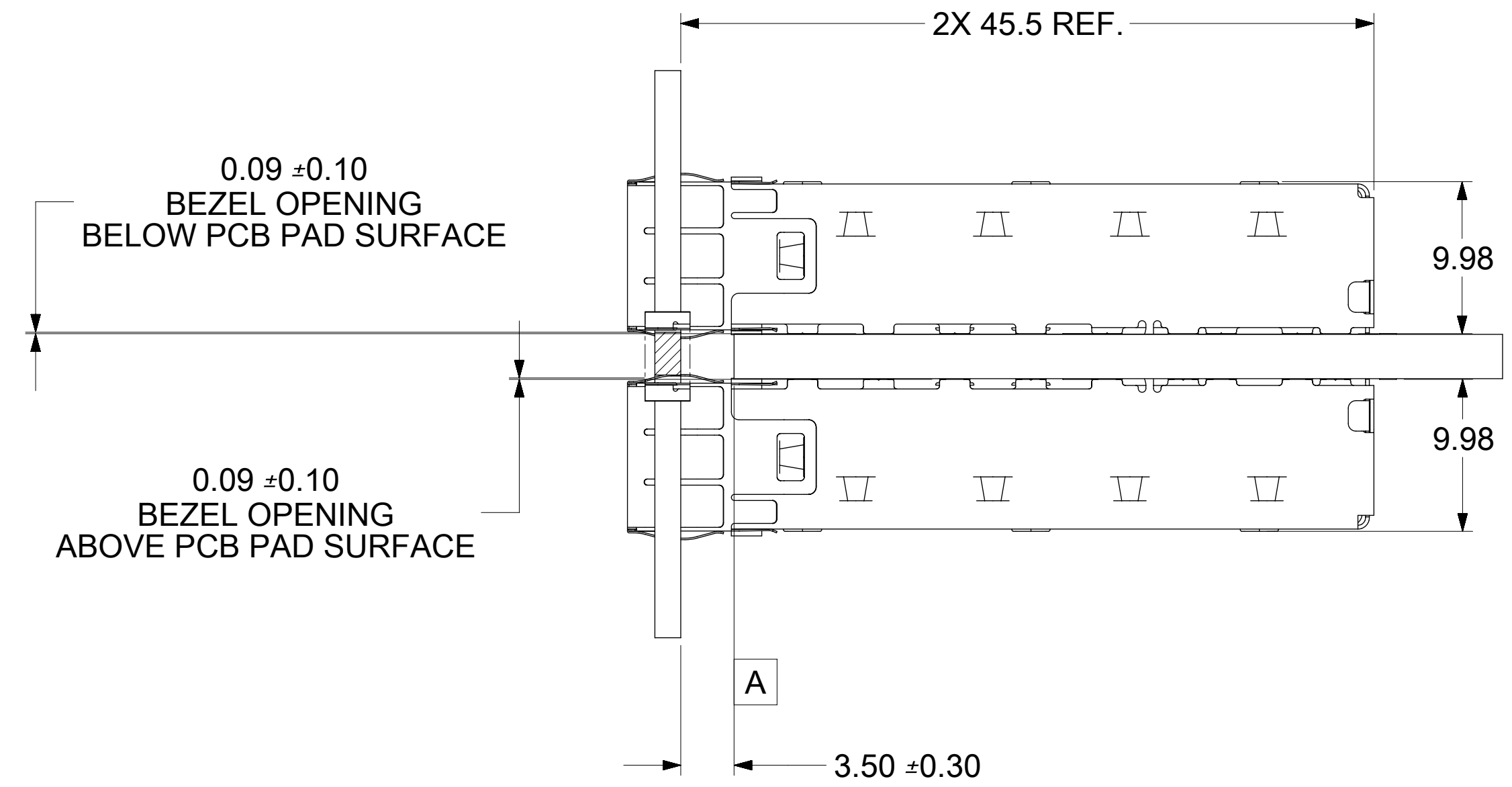
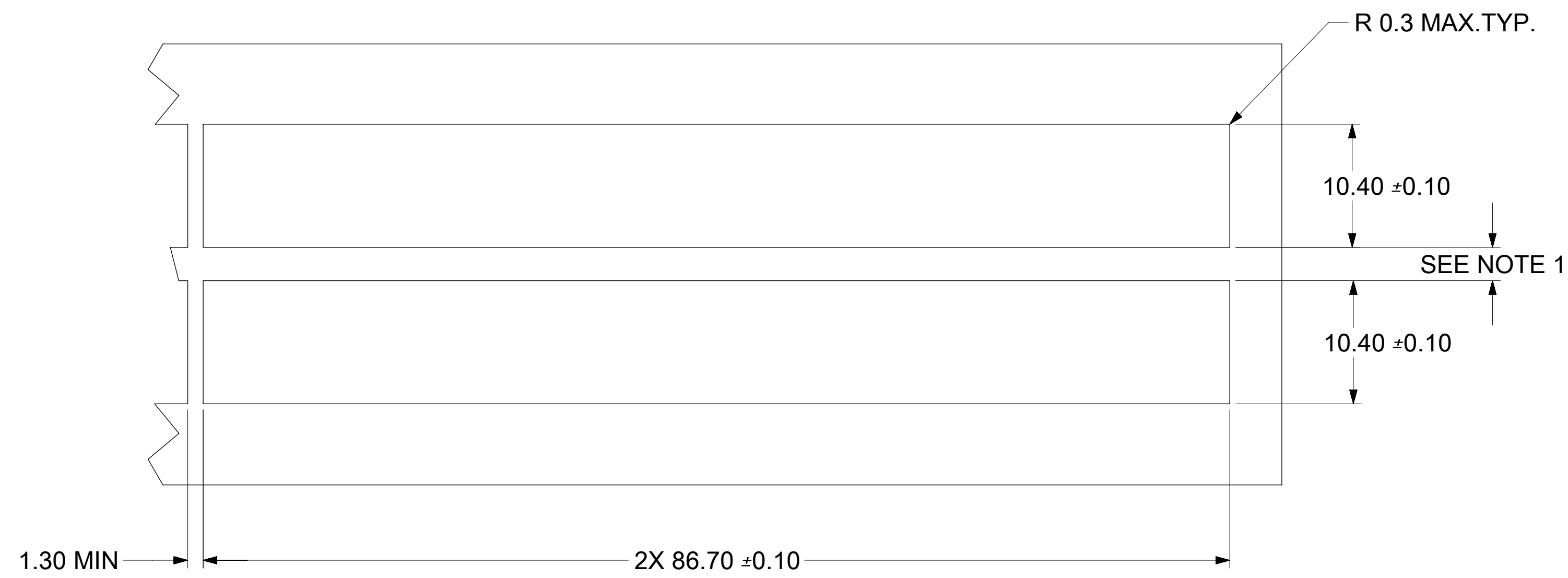
1. PADS AND VIAS CONNECT TO CHASSIS GROUND. (RECOMMEND PADS TO BE 2.00mm SQUARE.)
2. RECOMMENDED THRU HOLE PLATING INCLUDES HASL, OSP, OR IMMERSION. (GOLD, SILVER, OR TIN.)
3. CONNECTOR PAD LAYOUT PER SFP+ MSA WILL ACCOMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.
4. HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
▽ = 0	▽ = 0	SEE REVISION TABLE	EC NO: 103331 DRWN: PKUMARG CHKD: DSUN15 REV APPR: RCHEN08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
▽ = 0	▽ = 0			ANGULAR TOL ± 1.0 °		MM	4:1					
▽ = 0	▽ = 0			4 PLACES ±	DRWN BY		DATE	SFP+ 1X6 CAGE, PRESS FIT W/ SPRING FINGER EMI, BELLY TO BELLY MNTG				
▽ = 0	▽ = 0			3 PLACES ±	PKUMARG		2016/01/20					
▽ = 0	▽ = 0			2 PLACES ± 0.15	CHKD BY		DATE	PRODUCT CUSTOMER DRAWING				
▽ = 0	▽ = 0			1 PLACE ± 0.25	DSUN15		2016/03/03					
▽ = 0	▽ = 0	0 PLACES ±	APPR BY		DATE	DRAWING SIZE		THIRD ANGLE PROJECTION	SERIES		MATERIAL NUMBER	CUSTOMER
▽ = 0	▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		RCHEN08		2016/03/04	D		74754	SEE P/N TABLE	GENERAL MARKET	
▽ = 0	▽ = 0			H				DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	
								747540620	PSD	ASY	4 OF 6	

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



BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING (SPRING FINGER)



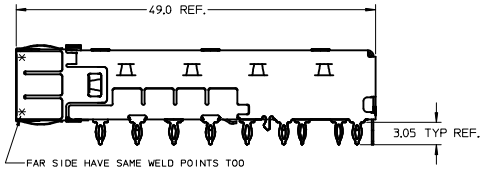
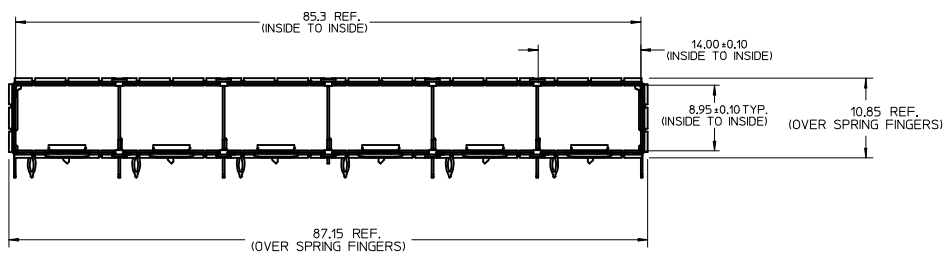
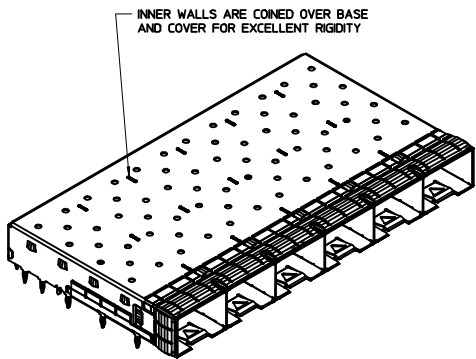
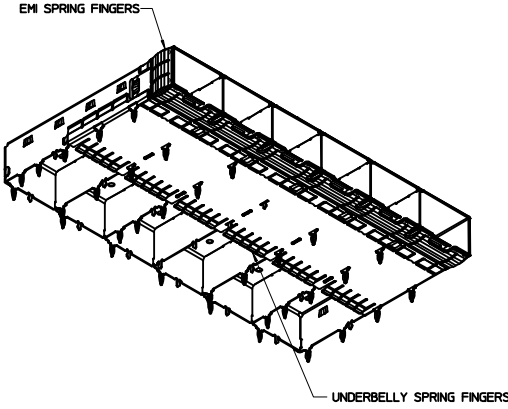
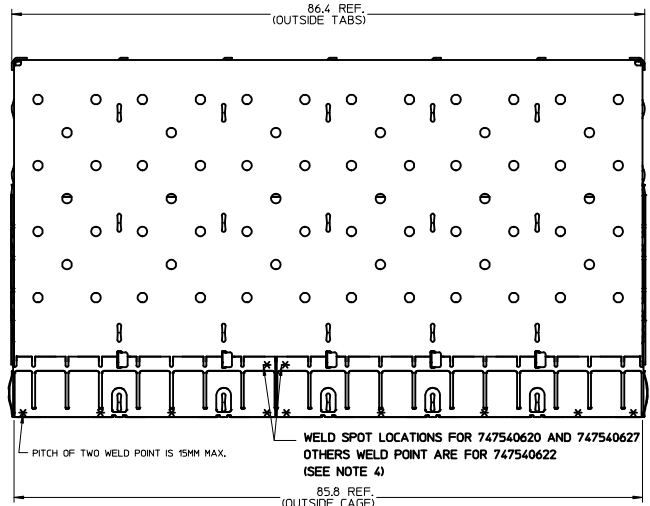
NOTE:

1. PCB THICKNESS VARIATION MUST BE CONSIDERED WHEN DETERMINING BEZEL OPENING, SIZE, AND LOCATION.

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
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▽ = 0		PKUMARG		2016/01/20
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▽ = 0	RCHEN08		2016/03/04	
▽ = 0	DRAWING SIZE		THIRD ANGLE PROJECTION	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D	
RELEASE STATUS		P1	RELEASE DATE	04.03.2016 10:43:47
SERIES		MATERIAL NUMBER		CUSTOMER
74754		SEE P/N TABLE		GENERAL MARKET
DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
747540620		PSD	ASY	5 OF 6

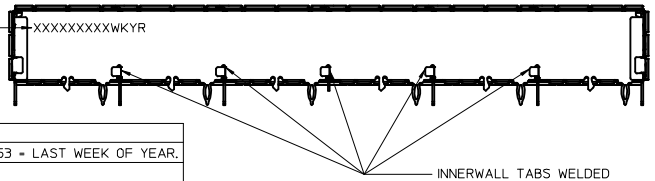
DATE	REV	DESCRIPTION
2009/04/13	C	INITIAL RELEASE
2012/10/29	D	1. ADDED P/N 747540622 AND 747540627. [SHT 1]
2012/12/21	E	1. ADDED 747540627 TO WELD LOCATION CALLOUT. [SHT 1] 2. REMOVED TYP. FROM DIM 85.3. [SHT 1] 3. ADDED "MM 3D MODEL: EM-74754-0620-ASSY" MODEL NAME ON LEF TOP CORNER. [SHT 1] 4. CHANGED NOTE 6 AS "NO RoHS EXEMPTIONS". [SHT 1] 5. ADDED BACK VIEW FOR DATE CODE INFORMATION. [SHT 1] 6. ADDED REF TO DIM 86.4, 85.8, 85.3, 49.0, AND 3.05 [SHT 1] 7. REMOVED "WELDED REAR TABS (X5)". [SHT 1] 8. CHANGED "14.25 TYP" & "2.5 MIN" TO A BASIC DIMENSION. [SHT 2 & 3] 9. FILLED IN HOLES IN DETAIL 1. [SHT 2] 10. REMOVED INCH DIMS. [SHT 2 & 3] 11. REMOVED "(SEE NOTE 1)" X4. [SHT 4] 12. CHANGED "BELOW" TO "ABOVE" IN BOTTOM 0.09±0.10 DIM. [SHT 4]
2014/09/11	F	1. ADDED 74754-0627 PLATING SPEC. INTO TABLE. [SHT 1]
2015/07/27	G	"MODIFIED PCB LAYOUT PER SFF-8433" SHEET 2: @H19 : ADDED TOL OF ±0.05 TO DIM Ø1.05 @H19 : CHANGED TRUE POSITION OF PCB HOLES FROM 0.05 TO 0.1 @E19 : ADDED TOL OF ±0.05 TO DIM Ø0.95 @E19 : CHANGED TRUE POSITION OF PCB HOLES FROM 0.05 TO 0.1 SHEET 3: @H18 : CHANGED TRUE POSITION OF PCB HOLES FROM 0.05 TO 0.1 @E18 : CHANGED TRUE POSITION OF PCB HOLES FROM 0.05 TO 0.1
2016/01/20	H	REMASTERED FROM EM-74754-0620-ASSY 'G' TO 747540620 PSD REV 'H' IN NX. SHEET 1: J11: ADDED TEXT "COMMON DIMENSIONS 747540620 SHOWN". REMOVED WELD LOCATION AND WELD RELATED TEXT FROM ALL THE VIEWS. A19: ADDED P/N 747540688 TO PART NUMBER TABLE. SHEET 2: ADDED A SHEET TO SHOW FRONT SPRING FINGER WELDING LOCATION FOR P/N 747540620,747540622,747540627 & 747540688.

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	0	SEE REVISION TABLE EC NO: 103331 DRWN: PKUMARG CHKD: DSUN15 REV APPR: RCHEN08	2016/01/20 2016/03/03 2016/03/04	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
	0			ANGULAR TOL ± 1.0 °		MM	3:1					
	0			4 PLACES ±		DRWN BY	DATE					
	0			3 PLACES ±		PKUMARG	2016/01/20	SFP+ 1X6 CAGE, PRESS FIT W/ SPRING FINGER EMI, BELLY TO BELLY MNTG				
	0			2 PLACES ± 0.15		CHKD BY	DATE					
	0			1 PLACE ± 0.25		DSUN15	2016/03/03					
	0			0 PLACES ±		APPR BY	DATE	PRODUCT CUSTOMER DRAWING				
	0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		RCHEN08	2016/03/04					
	0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION					
	0					D		SERIES	MATERIAL NUMBER	CUSTOMER	74754 SEE P/N TABLE GENERAL MARKET	
	0					DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER			
						747540620	PSD	ASY	6 OF 6			



- NOTES:
- MATERIAL:
CAGE: COPPER ALLOY, THICKNESS 0.25mm.
SPRING FINGER: NICKEL PLATED COPPER ALLOY, THICKNESS 0.10mm.
 - 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.
 - OPTIONAL LIGHT PIPE ASSEMBLY AVAILABLE.
 - WELD SPOTS MAY SHOW SLIGHT MATERIAL DISCOLORATION.
 - PORTS ARE DESIGNED FOR SFP+ TRANSCEIVERS AND ARE COMPATIBLE WITH SFP TRANSCEIVERS.
 - NO RoHS EXEMPTIONS.

PART NO. AND WEEK/YEAR DATE CODE TO BE PRINTED ON BACK OF CAGE APPROXIMATE AS SHOWN. SEE TABLE BELOW FOR DATE CODE INFORMATION.

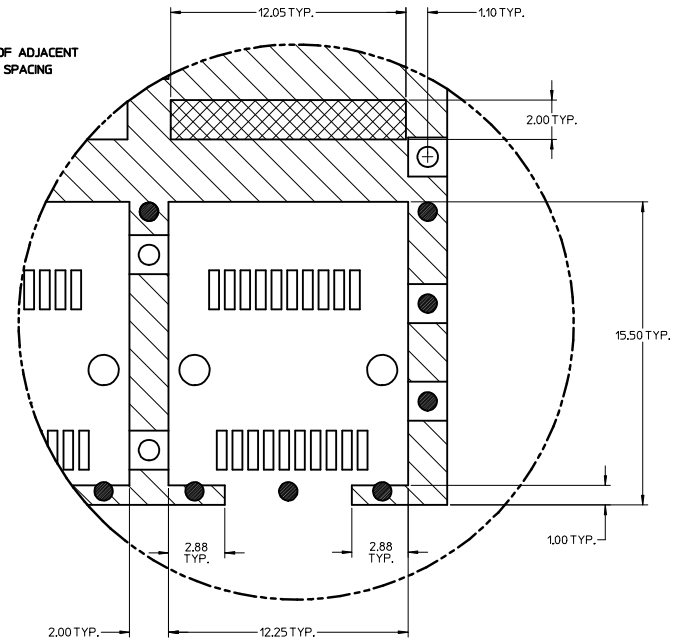
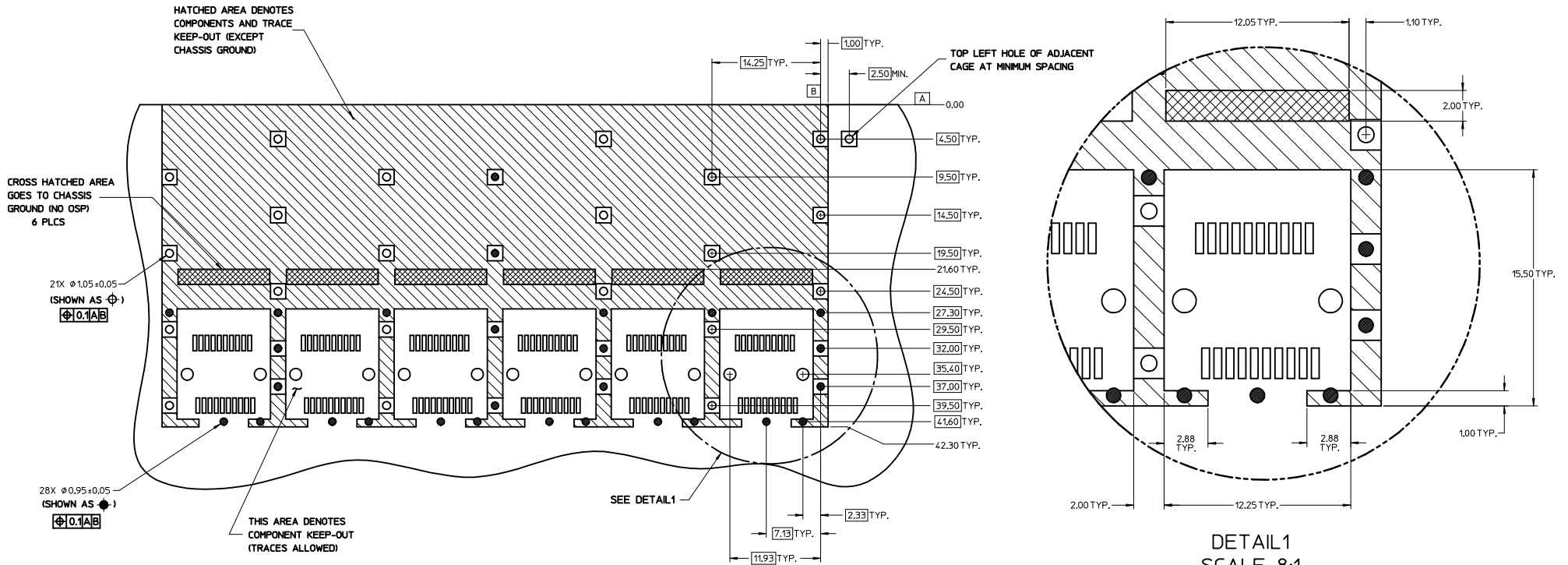


WEEK / YEAR DATE CODE:	
WK	01 THRU 52 OR 53, EXAMPLE: 01 = FIRST WEEK OF YEAR 52 OR 53 = LAST WEEK OF YEAR.
YR	12, 13, 14, EXAMPLE: 2014+14

SFP+ 1X6 CAGES PRESS FIT W/ SPRING FINGERS		
MOLEX P/N	DESCRIPTION	PLATING
747540620	SFP+ 1X6 CAGE PRESS FIT W/2 WELD POINT W/ 5 WELD REAR TABS	PRE-PLATED: NICKEL (1.27-3.81 μm)
747540622	SFP+ 1X6 CAGE PRESS FIT W/ WELD POINT ON FOUR SIDES	PRE-PLATED: NICKEL (1.27-3.81 μm)
747540627	SFP+ 1X6 CAGE PRESS FIT W/2 WELD POINT W/ 5 WELD REAR TABS	PRE-PLATED: NICKEL (1.27-3.81 μm) OVER ALL: MAT TIN (2.0 μm Min.)

SEE REVISION TABLE EC NO: CP-02016-0444 DRAWN BY: DRWINPGSHETTY 2015/07/28 CHKD: APPR: RCHEN08 2015/07/31 DESCRIPTION:	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±0.15</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±0.25</td> <td>±---</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </table> ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.15	±---	1 PLACE	±0.25	±---	0 PLACE	±	±	DIMENSION STYLE MM ONLY DRAWN BY: KLOYD CHECKED BY: MA JOHNSTON APPROVED BY: RMAHMOOD DATE: 2007/09/07 DATE: 2007/09/07 DATE: 2007/09/07	SCALE 3:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE SFP+ 1X6 CAGE, PRESS FIT W/ SPRING FINGER EMI, BELLY TO BELLY MNTG molex MATERIAL NO. SD-74754-0620 DOCUMENT NO. SD-74754-0620	SHEET NO. 1 OF 5
		mm	INCH																					
	4 PLACES	±---	±---																					
	3 PLACES	±---	±---																					
2 PLACES	±0.15	±---																						
1 PLACE	±0.25	±---																						
0 PLACE	±	±																						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								
SEE P/N TABLE																								
SIZE																								

PCB LAYOUT FOR SINGLE SIDE MOUNT



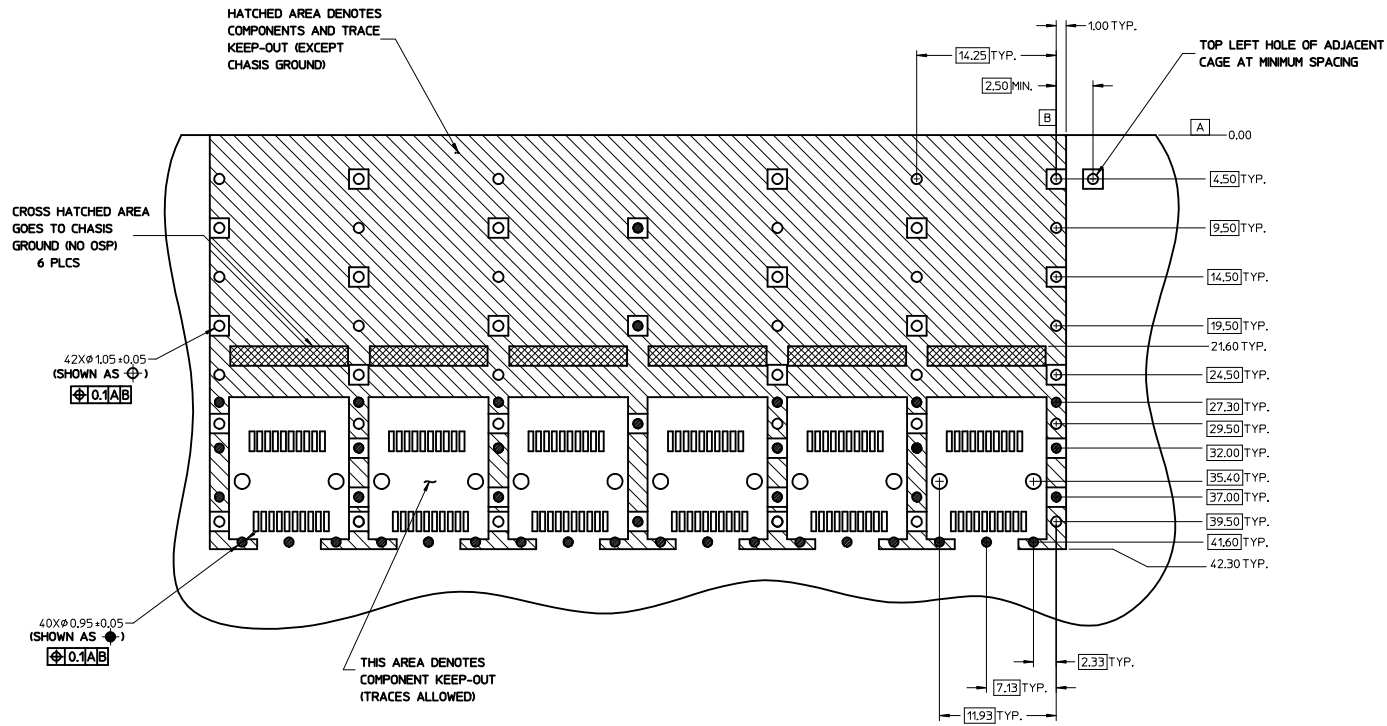
DETAIL1
SCALE 8:1
HOST CONNECTOR DETAIL

NOTES:

1. PADS AND VIAS CONNECT TO CHASSIS GROUND. (RECOMMEND PADS TO BE 2.00mm SQUARE.)
2. RECOMMENDED THRU HOLE PLATING INCLUDES HASL, OSP, OR IMMERSION. (GOLD, SILVER, OR TIN)
3. CONNECTOR PAD LAYOUT PER SFP+ MSA WILL ACCOMMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.
4. HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.

SEE REVISION TABLE EC NO: CPG2016-0444 DRAWN BY: KLOYD CHKO: MA JOHNSTON APPROV: RMAHMOOD DATE: 2015/07/28 DATE: 2015/07/31	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	1:1	METRIC	⊕
	▽=0	4 PLACES ± --- ± ---	DRAWN BY: KLOYD	DATE: 2017/09/07	TITLE: SFP+ 1X6 CAGE, PRESS FIT W/ SPRING FINGER EMI, BELLY TO BELLY MNTG	
	▽=0	3 PLACES ± --- ± ---	CHECKED BY: MA JOHNSTON	DATE: 2017/09/07	DOCUMENT NO. SD-74754-0620	
	2 PLACES ± 0.15 ± ---	1 PLACE ± 0.25 ± ---	0 PLACE ± ±	APPROVED BY: RMAHMOOD	DATE: 2017/09/07	SHEET NO. 2 OF 5
	ANGULAR ± 1 °		MATERIAL NO. SEE P/N TABLE		SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					

PCB LAYOUT FOR BELLY TO BELLY MOUNTING



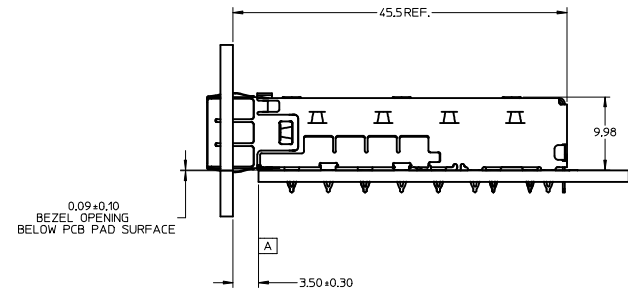
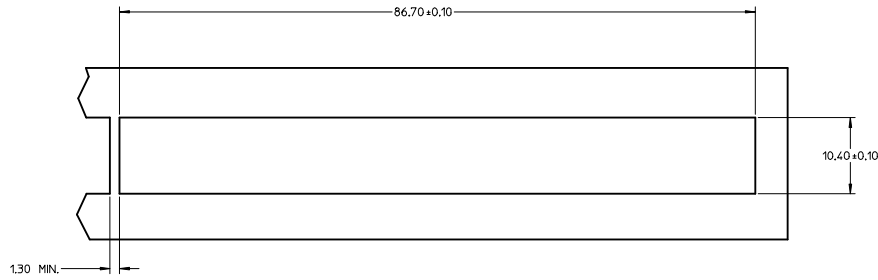
NOTE:
SEE SHEET 2 FOR
HOST CONNECTOR DETAIL

NOTES:

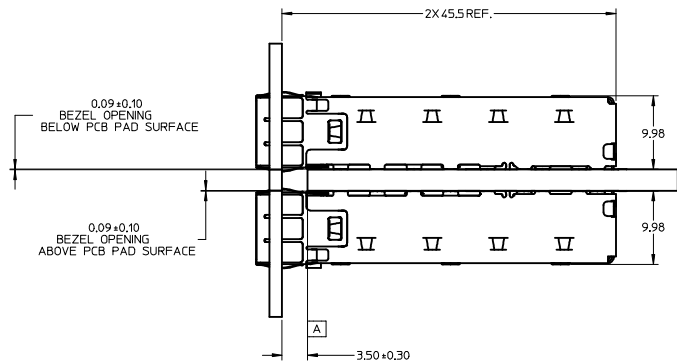
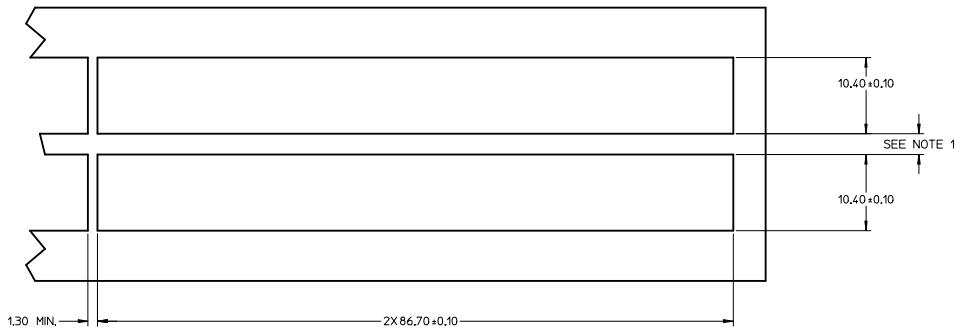
1. PADS AND VIAS CONNECT TO CHASSIS GROUND. (RECOMMEND PADS TO BE 2.00mm SQUARE)
2. RECOMMENDED THRU HOLE PLATING INCLUDES HASL, OSP, OR IMMERSION (GOLD, SILVER, OR TIN).
3. CONNECTOR PAD LAYOUT PER SFP+ MSA WILL ACCOMMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.
4. HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.

SEE REVISION TABLE EC NO: CPG2016-0444 DRAWN BY: DRWNSHETTY 2015/07/28 CHKD: CHYD APPROV: CHEN08 2015/07/31	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± mm	MM ONLY	1:1	METRIC	☉
	▽=0	3 PLACES ± mm	INCH			
	▽=0	2 PLACES ± 0.15 mm				
		1 PLACE ± 0.25 mm				
		0 PLACE ± mm				
		ANGULAR ± 1 °				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
			MATERIAL NO.	DOCUMENT NO.		SHEET NO.
			SEE P/N TABLE	SD-74754-0620		3 OF 5
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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



BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING
(SPRING FINGER)



NOTE:

1. PCB THICKNESS VARIATION MUST BE CONSIDERED WHEN DETERMINING BEZEL OPENING, SIZE, AND LOCATION.

SEE REVISION TABLE EC NO: CP/G2016-0444 DRAWN BY: DRWNPQSHETTY CHKD: CHKD: APPR: RCHEN08 REV: 2015/07/21	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$ $\nabla=0$	4 PLACES ± 0.15 3 PLACES ± 0.25 2 PLACES ± 0.30 1 PLACE ± 0.40 0 PLACE ± 0.50	MM ONLY INCH	1:1	METRIC	THIRD ANGLE PROJECTION
	DRAWN BY: KLOYD CHECKED BY: MA JOHNSTON APPROVED BY: RMAHMOOD	DATE: 2007/09/07 DATE: 2007/09/07 DATE: 2007/09/07	MATERIAL NO. SEE P/N TABLE SIZE D	DOCUMENT NO. SD-74754-0620	TITLE: SFP+ 1X6 CAGE, PRESS FIT W/ SPRING FINGER EMI, BELLY TO BELLY MNTG	SHEET NO. 4 OF 5
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

REVISION HISTORY		
REV	DATE	
C	2009/04/13	INITIAL RELEASE
D	2012/10/29	1. ADDED P/N 747540622 AND 747540627. [SHT 1]
E	2012/12/21	1. ADDED 747540627 TO WELD LOCATION CALLOUT. [SHT 1] 2. REMOVED TYP. FROM DIM 85.3. [SHT 1] 3. ADDED "MM 3D MODEL: EM-74754-0620-ASSY" MODEL NAME ON LEF TOP CORNER. [SHT 1] 4. CHANGED NOTE 6 AS "NO RoHS EXEMPTIONS". [SHT 1] 5. ADDED BACK VIEW FOR DATE CODE INFORMATION. [SHT 1] 6. ADDED REF TO DIM 86.4, 85.8, 85.3, 49.0, AND 3.05 [SHT 1] 7. REMOVED "WELDED REAR TABS (X5)". [SHT 1] 8. CHANGED "14.25 TYP" & "2.5 MIN" TO A BASIC DIMENSION. [SHT 2 & 3] 9. FILLED IN HOLES IN DETAIL 1. [SHT 2] 10. REMOVED INCH DIMS. [SHT 2 & 3] 11. REMOVED "(SEE NOTE 1)" X4. [SHT 4] 12. CHANGED "BELOW" TO "ABOVE" IN BOTTOM 0.09±0.10 DIM. [SHT 4]
F	2014/09/11	1. ADDED 74754-0627 PLATING SPEC. INTO TABLE. [SHT 1]
G	2015/07/27	"MODIFIED PCB LAYOUT PER SFF-8433" SHEET 2: @H19 : ADDED TOL OF ±0.05 TO DIM Ø1.05 @H19 : CHANGED TRUE POSITION OF PCB HOLES FROM 0.05 TO 0.1 @E19 : ADDED TOL OF ±0.05 TO DIM Ø0.95 @E19 : CHANGED TRUE POSITION OF PCB HOLES FROM 0.05 TO 0.1 SHEET 3: @H18 : CHANGED TRUE POSITION OF PCB HOLES FROM 0.05 TO 0.1 @E18 : CHANGED TRUE POSITION OF PCB HOLES FROM 0.05 TO 0.1

SEE REVISION TABLE IEC NO: CPG2016-0444 DRAWN BY: G. DRUMMOND CHYK: 2015/07/28 APPR: RCHEN08 2015/07/31	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	3:1	METRIC	☉
	▽=0	4 PLACES ± --- ± ---	DRAWN BY: K LLOYD	DATE: 2007/09/07	TITLE: SFP+ 1X6 CAGE, PRESS FIT W/ SPRING FINGER EMI, BELLY TO BELLY MNTG	
	▽=0	3 PLACES ± --- ± ---	CHECKED BY: MA JOHNSTON	DATE: 2007/09/07	molex	
	2 PLACES ± 0.15 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY: RMAHMOOD	DATE: 2007/09/07	MATERIAL NO.	DOCUMENT NO.
	0 PLACE ± ±	ANGULAR ± 1 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE P/N TABLE	SD-74754-0620
			SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
					SHEET NO. 5 OF 5	