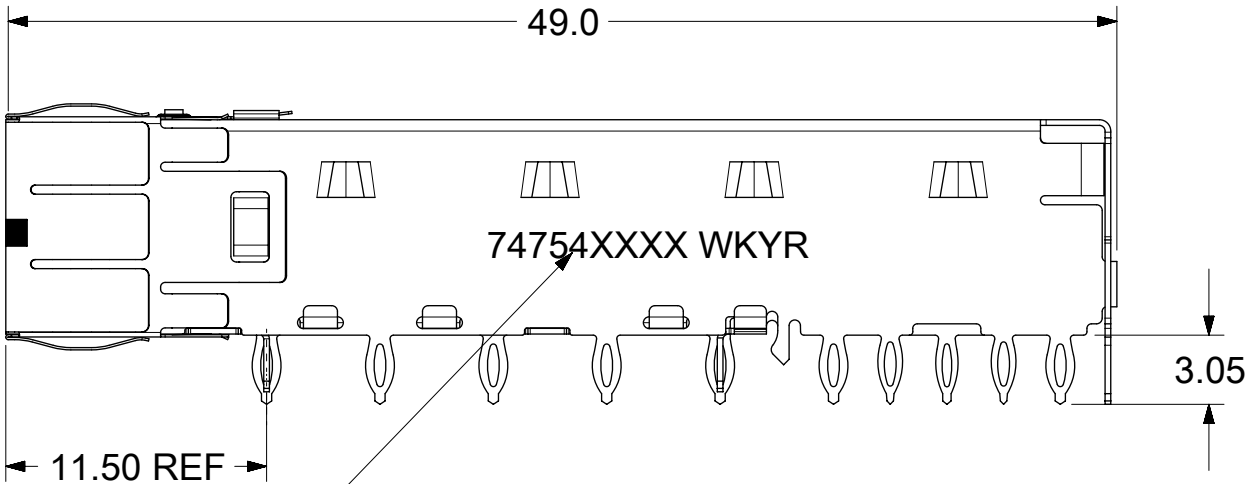
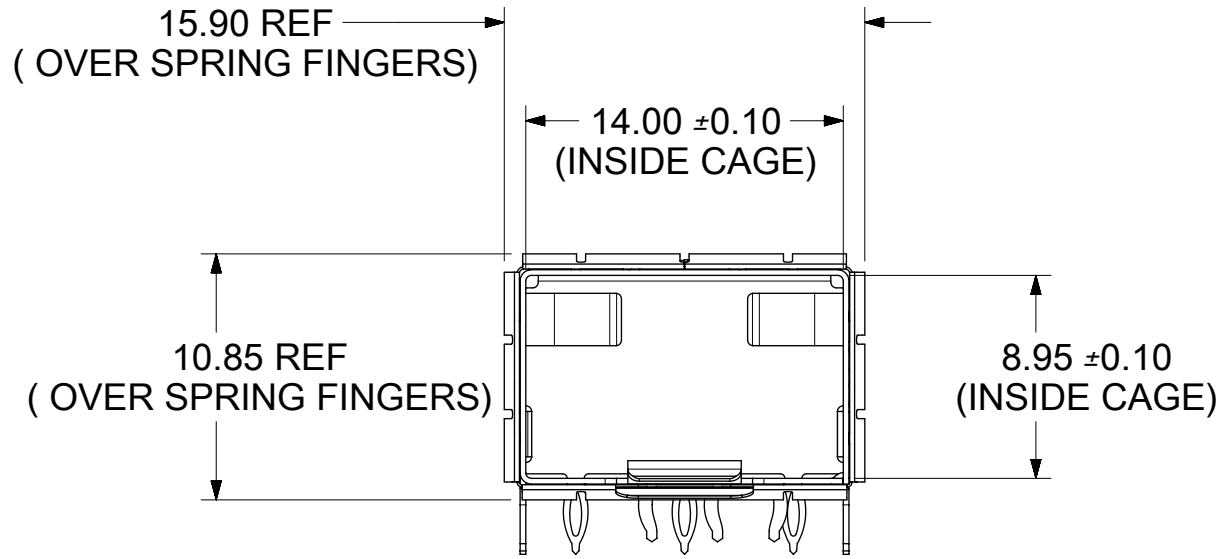


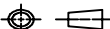
SFP+ 1X1 CAGE				
PART NO.	POLYIMIDE INSULATOR	WELD POINT QUANTITY	PACKAGING	PLATING
747540101	---	0	TRAY	NICKEL
747540108	---	6	TRAY	NICKEL
747540132	---	0	TRAY	NICKEL
747540133	---	0	TRAY	MATT-TIN
747541101	YES	0	TRAY	NICKEL
747548101	---	0	TAPE & REEL	NICKEL



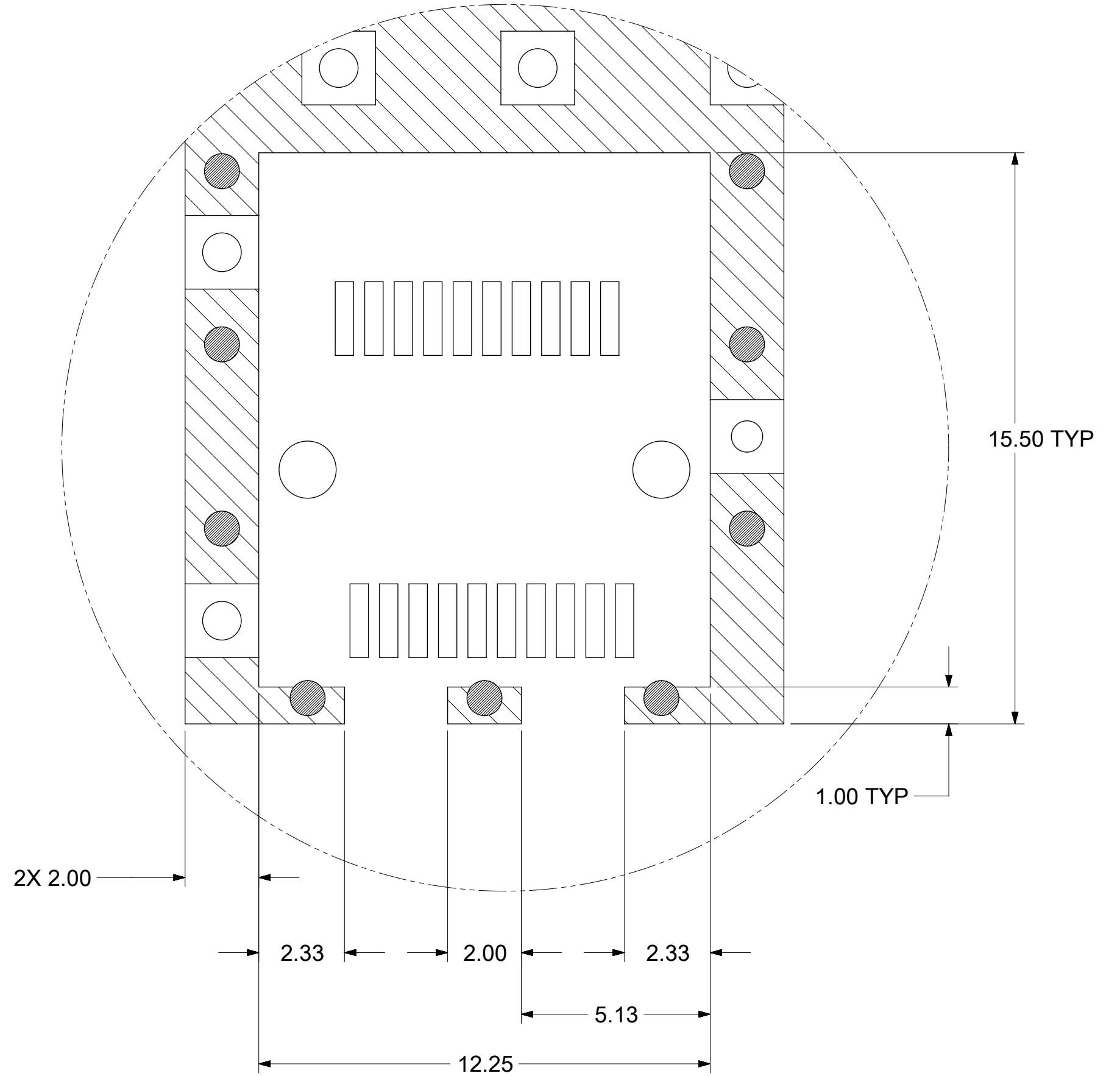
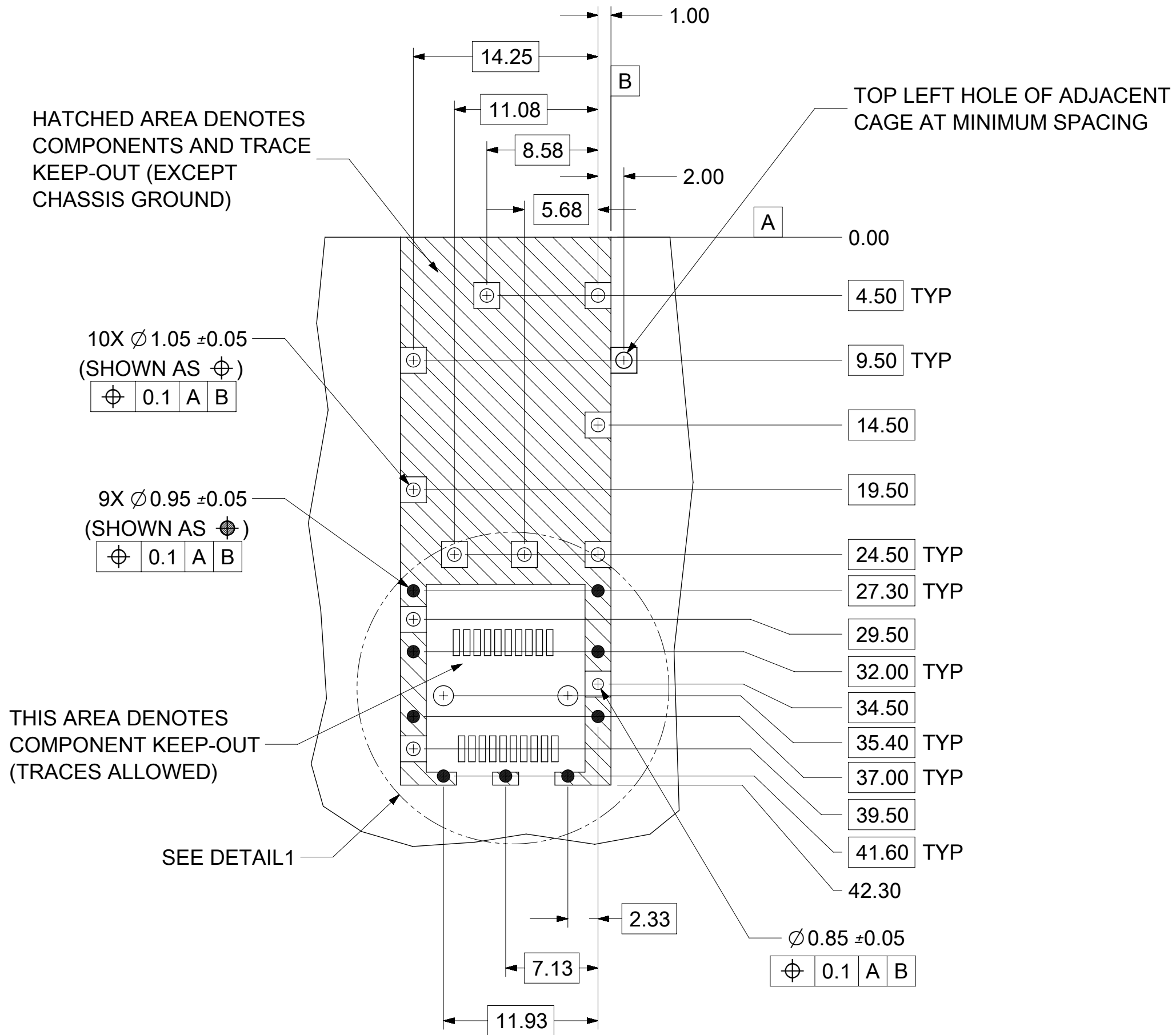
COMPLETED / PARTIAL PART NO. AND WEEK/YEAR DATE CODE TO BE PRINTED / STAMPED ON THE SIDE OF COMPLETED CAGE ASSEMBLY APPROXIMATELY AS SHOWN.

NOTES:

- MATERIAL:
CAGE: COPPER ALLOY, THICKNESS 0.25mm, PLATING REFER TO TABLE.
SPRING FINGER: NICKEL PLATED COPPER ALLOY, THICKNESS 0.10mm
- PRESS FIT LEGS 3.05 LONG -
1.57 MINIMUM PCB THICKNESS FOR SINGLE SIDED USE
- OPTIONAL LIGHT PIPE ASSEMBLY AVAILABLE
- PORTS ARE DESIGNED FOR SFP+ TRANSCEIVERS AND ARE BACKWARDS COMPATIBLE WITH SFP TRANCEIVERS
- NO RoHS EXEMPTIONS

WEEK/YEAR DATE CODE TABLE									
WK		01 THRU 52 OR 53 EXAMPLE: 01 = FIRST WEEK OF YEAR 52 = LAST WEEK OF YEAR							
YR		18, 19, 20 ETC. EXAMPLE: YEAR 2018 = 18							
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
SYMBOLS		DIMENSION UNITS	SCALE	CURRENT REV DESC: SEE REVISION TABLE				molex	
▽ = 0		mm	3:1	EC NO: 171635 DRWN: YYEH 2018/01/22 CHK'D: YYEH 2018/01/31 APPR: RCHEN08 2018/02/01					
▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)						PRODUCT CUSTOMER DRAWING	
▽ = 0		ANGULAR TOL ± 0.5 °							
▽ = 0		4 PLACES ±	INITIAL REVISION: DRWN: MAZAM 2017/01/16 APPR: RCHEN08 2018/01/05	DOCUMENT NUMBER 747540101			DOC TYPE PSD	DOC PART ASY	REVISION L
▽ = 0		3 PLACES ±							
▽ = 0		2 PLACES ± 0.13	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
▽ = 0		1 PLACE ± 0.25							
▽ = 0		0 PLACES ±	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
□ = 0				C-SIZE	74754	SEE PART NUMBER TABLE	GENERAL MARKET		1 OF 5
■ = 0									
▽ = 0									

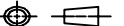
PCB LAYOUT FOR SINGLE SIDE MOUNT



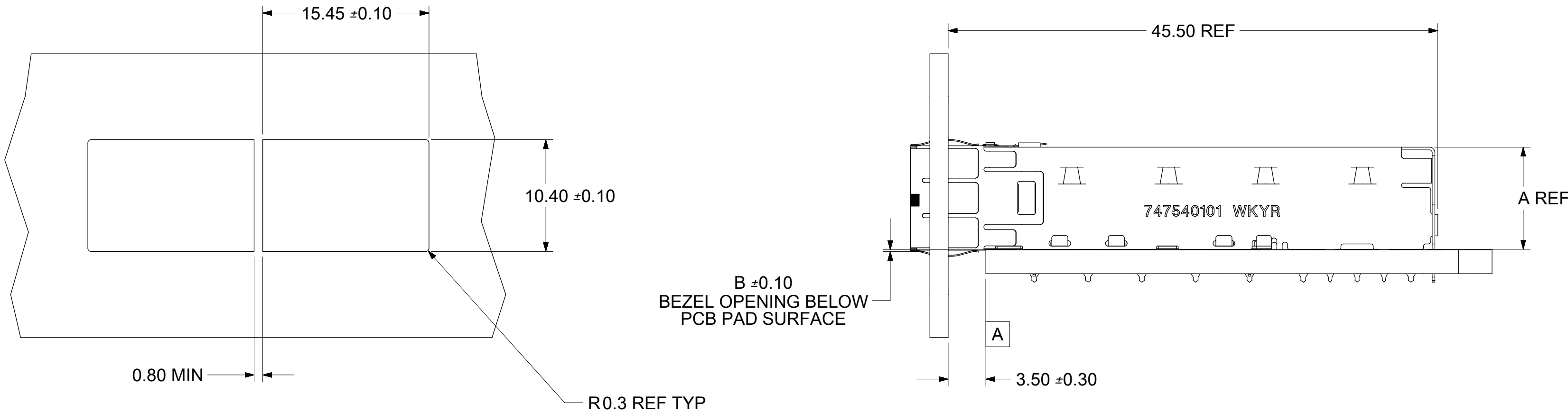
DETAIL 1
SCALE 8:1
HOST CONNECTOR DETAIL

NOTES:

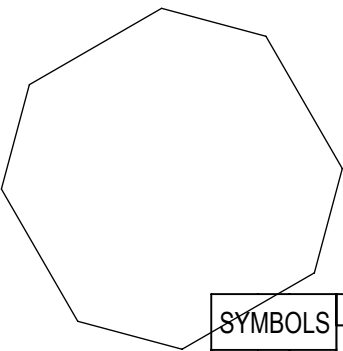
1. PADS AND VIAS CONNECT TO CHASSIS GROUND (RECOMMEND PADS TO BE 2.00mm SQUARE)
2. RECOMMENDED THRU HOLE PLATING INCLUDES HASL, OSP, OR IMMERSION (GOLD, SILVER, OR TIN).
3. CONNECTOR PAD LAYOUT PER SFP+ MSA WILL ACCOMMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.









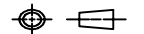
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION TABLE				<div>molex</div>								
	mm		3:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	ANGULAR TOL		± 0.5°						SFP+ 1X1 CAGE ASSY PRESS FIT, WITH EMI SPRING FINGERS								
	4 PLACES		±		EC NO: 171635 DRWN: YYEH 2018/01/22 CHK'D: YYEH 2018/01/31 APPR: RCHEN08 2018/02/01												
	3 PLACES		±														
	2 PLACES		± 0.13														
	1 PLACE		± 0.25		INITIAL REVISION: DRWN: MAZAM 2017/01/16 APPR: RCHEN08 2018/01/05				PRODUCT CUSTOMER DRAWING								
	0 PLACES		±														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						C-SIZE		74754		747540101		PSD		ASY		L	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										SEE PART NUMBER TABLE		GENERAL MARKET				2 OF 5	

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



SFP+ 1X1 CAGE		
PART NO.	DIM A	DIM B
747540101	9.47	0.43
747540108	9.47	0.43
747540132	9.65	0.25
747540133	9.65	0.25
747541101	9.47	0.43
747548101	9.47	0.43



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION TABLE				<div>molex</div> <div>SFP+ 1X1 CAGE ASSY PRESS FIT, WITH EMI SPRING FINGERS</div>			
	= 0	mm		3:1		EC NO: 171635 DRWN: YYEH 2018/01/22 CHK'D: YYEH 2018/01/31 APPR: RCHE08 2018/02/01 INITIAL REVISION: DRWN: MAZAM 2017/01/16 APPR: RCHE08 2018/01/05							
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)											
	= 0	ANGULAR TOL ± 0.5°											
	= 0	4 PLACES	±										
	= 0	3 PLACES	±										
	= 0	2 PLACES	± 0.13		PRODUCT CUSTOMER DRAWING								
	= 0	1 PLACE	± 0.25										
	= 0	0 PLACES	±		DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION		
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				747540101				PSD	ASY	L	
	= 0					THIRD ANGLE PROJECTION				DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
	= 0					C-SIZE	74754	SEE PART NUMBER TABLE	GENERAL MARKET		3 OF 5		

