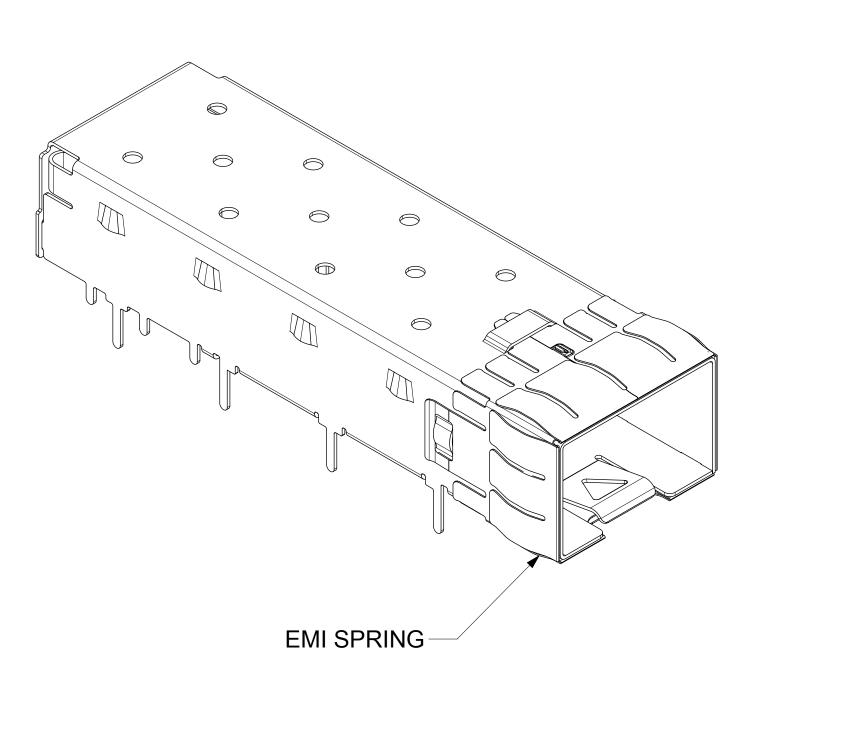
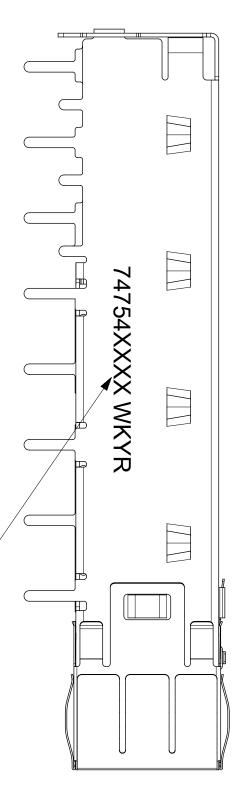


	WEEK/YEAR DATE CODE TABLE
WK	WEEK OF THE YEAR 01 THRU 52
VVIN	WEEK OF THE YEAR 01 THRU 52 (EXAMPLE: 01= FIRST WEEK OF YEAR 52= LAST WEEK OF YEAR
YR	16, 17, 18 ETC (EXAMPLE: YEAR 2016= 16)

		SFP+ 1X1	CAGE		
PART NO.	PLATING	DIM, A	SF THICKNESS	PACKING	SHEET NO.
747540103	PRE-PLATED WITH NICKEL	3.38	0.10mm	TRAY	SHEET 1
747540120	UNPLATED	3.38	0.10mm	TRAY	SHEET 2
747540134	PRE-PLATED WITH NICKEL	2.80	0.10mm	TRAY	SHEET 2
747540135	MATT TIN	2.80	0.10mm	TRAY	SHEET 2
747540906	PRE-PLATED WITH NICKEL	2.20	0.08mm	T & R	SHEET 2
747540907	PRE-PLATED WITH NICKEL	2.20	0.08mm	T & R	SHEET 3

THIS DRAWING C	CONTAINS INF	ORMATION THAT IS PR	OPRIETARY TO MOLEX	ELECTRONIC TEC	CHNOLOGIES,	LLC AND SH	OULD NOT BE U	SED WITHOUT	WRITTEN	PERMISSION
DIMENSION UNITS	SCALE	CURRENT REV I	DESC: OBSOLETE	PART						
mm	4:1	NUMBER				r	no	Iex		
GENERAL TOL (UNLESS SF						-				
ANGULAR TOL	± 1.0 °	EC NO: 63226	60			SFP-	+ 1X1 CAGE	E ASSEMB	LY	
4 PLACES	+	DRWN: AKUN	/IAR19	2020/02/06	WITH S	PRING F	INGERS AN	ND SOLDE	R POS	T LEGS
	<u> </u>	CHK'D: GGA		2020/02/28						
3 PLACES	±	APPR: GGA		2020/02/28			JCT CUSTO		WING	
2 PLACES	± 0.15	INITIAL REVI	SION:		DOCUMENT N					
1 PLACE	± 0.25	DRWN: BTEJ		2016/02/29			0400			
0 PLACES	±	APPR: RCH	EN08	2016/03/08		74754	0103	PS	DAS	Y 12
DRAFT WHERE A	APPLICABLE	THIRD ANGLE PROJECT	TON DRAWING	SERIES	MATERIAL NUI	MBER	CUSTOMER	I	SHE	ET NUMBER
MUST RE WITHIN DIME		\oplus \bigcirc	D-SIZE	74754	SEE T	ABLE				OF 7
7		6	5		1		3	2		1





P/N AND WEEK/YEAR DATE CODE TO BE PRINTED ON THE SIDE OF COMPLETED CAGE ASSEMBLY AS SHOWN.

SEE TABLE BELOW FOR DATE CODE INFORMATION.

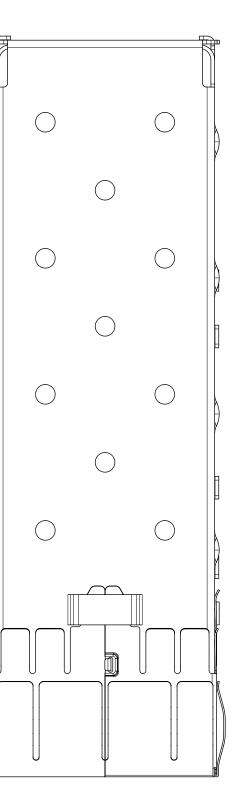
	WEEK/YEAR DATE CODE TABLE
WK	WEEK OF THE YEAR 01 THRU 52 (EXAMPLE: 01= FIRST WEEK OF YEAR 52= LAST WEEK OF YEAR
	(EXAMPLE: 01= FIRST WEEK OF YEAR 52= LAST WEEK OF YEAR
YR	16, 17, 18 ETC (EXAMPLE: YEAR 2016= 16)

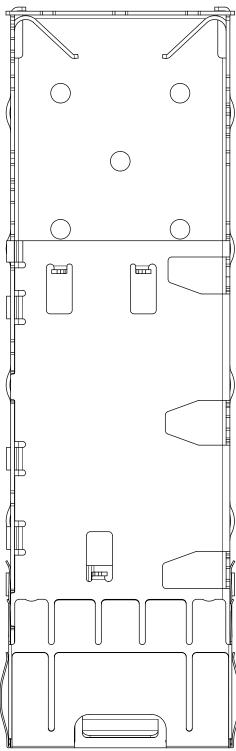
NOTES:

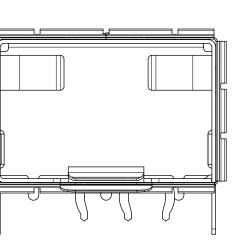
1. ALL DIMENSIONS ARE REFER TO SHEET 1

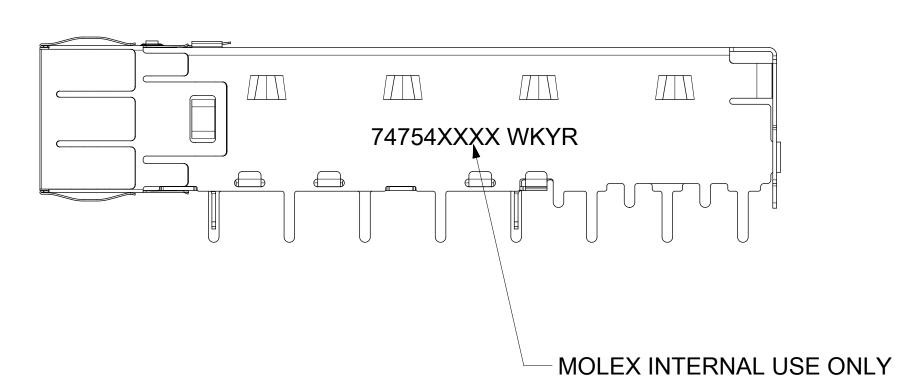
A	DOCUN	MENT STATUS	P1	RELEASE D	DATE	2020/02/28	8 02:41:41			
	FORMAT: posta b-prod-D REVISION: DATE: 20 (000)	19		18		17	16	15	14	13

40	10	4.4	10	<u>^</u>	^		
- 1 ∠	17		1 1 1 1	u u	X X		,
1.0			10	3	0	· · · · · · · · · · · · · · · · · · ·	





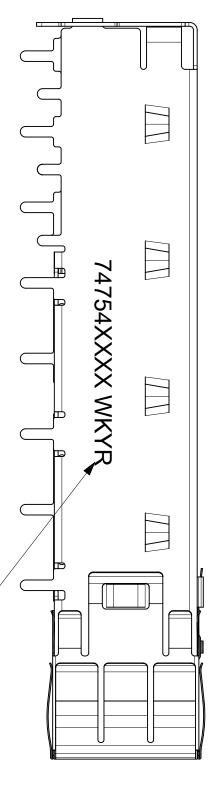




		NFORMATION THA		TARY TO MOLEX								RMISSION	J C
DIMENSION UNITS	SCALE			C: OBSOLETE									1
mm	4:1	NUMBER					n	no	le	X			
GENERAL TOL (UNLESS SF													-
ANGULAR TOL	± 1.0 °	EC NO: 6	632260				SFP+	- 1X1 CAG	E ASS	EMBLY	•		
		DRWN: A	AKUMAF	R19	2020/02/06	WITH S	SPRING F	INGERS A	ND SC	DLDER	POST	LEGS	
4 FLAGES	±	CHK'D: C	GGA		2020/02/28								
3 PLACES	±	APPR: 0	GGA		2020/02/28			ICT CUST				_,	– B
2 PLACES	± 0.15			NI	2020/02/20			01 0031	UNER	,	_		
1 PLACE	± 0.25			IN.		DOCUMENT N	UMBER			DOC TYPE	DOC PART	REVISION	1
TPLACE	± 0.25	DRWN: E	BIEJA		2016/02/29		74754	0103		PSD	ASY		
0 PLACES	±	APPR: F	RCHEN0	8	2016/03/08		141 04	0103		FSD	AST		
DRAFT WHERE A	PPLICABL	THIRD ANGLE P	ROJECTION	DRAWING	SERIES	MATERIAL NU	MBER	CUSTOMER			SHEET	NUMBER	1
MUST REI WITHIN DIME				D-SIZE	74754	SEE T	ABLE				2 (OF 7	A
7		6		5	4	1		3		2		1	_

PART NO.
747540120
747540134
747540135
747540906





P/N AND WEEK/YEAR DATE CODE TO BE PRINTED ON THE SIDE OF COMPLETED CAGE ASSEMBLY AS SHOWN.

SEE TABLE BELOW FOR DATE CODE INFORMATION.

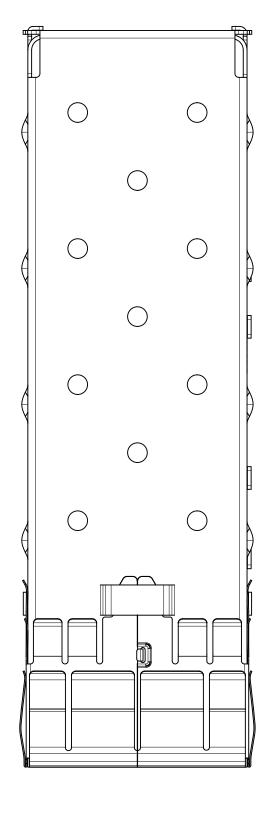
	WEEK/YEAR DATE CODE TABLE
WK	WEEK OF THE YEAR 01 THRU 52
VVIX	(EXAMPLE: 01= FIRST WEEK OF YEAR 52= LAST WEEK OF YEAR
YR	16, 17, 18 ETC (EXAMPLE: YEAR 2016= 16)

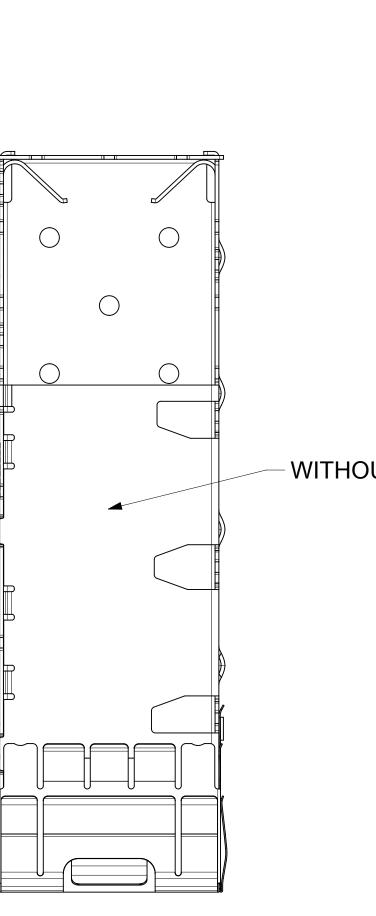
NOTES:

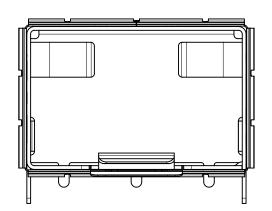
1. ALL DIMENSIONS ARE REFER TO SHEET 1

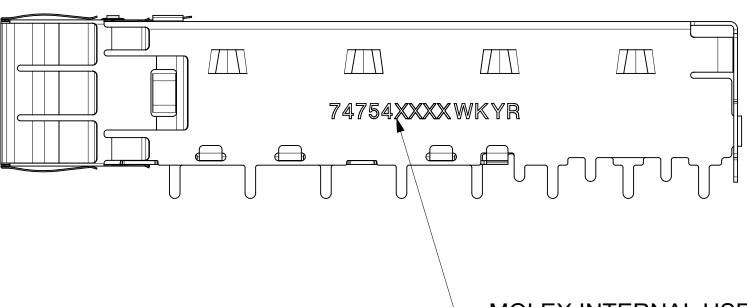
A	DOCUMENT STATUS	P1	RELEASE DATE	2020/02/28	8 117711711 1			
	CORMAT: Trans-prod-D Revision: 0 19		18	17	16	15	14	13











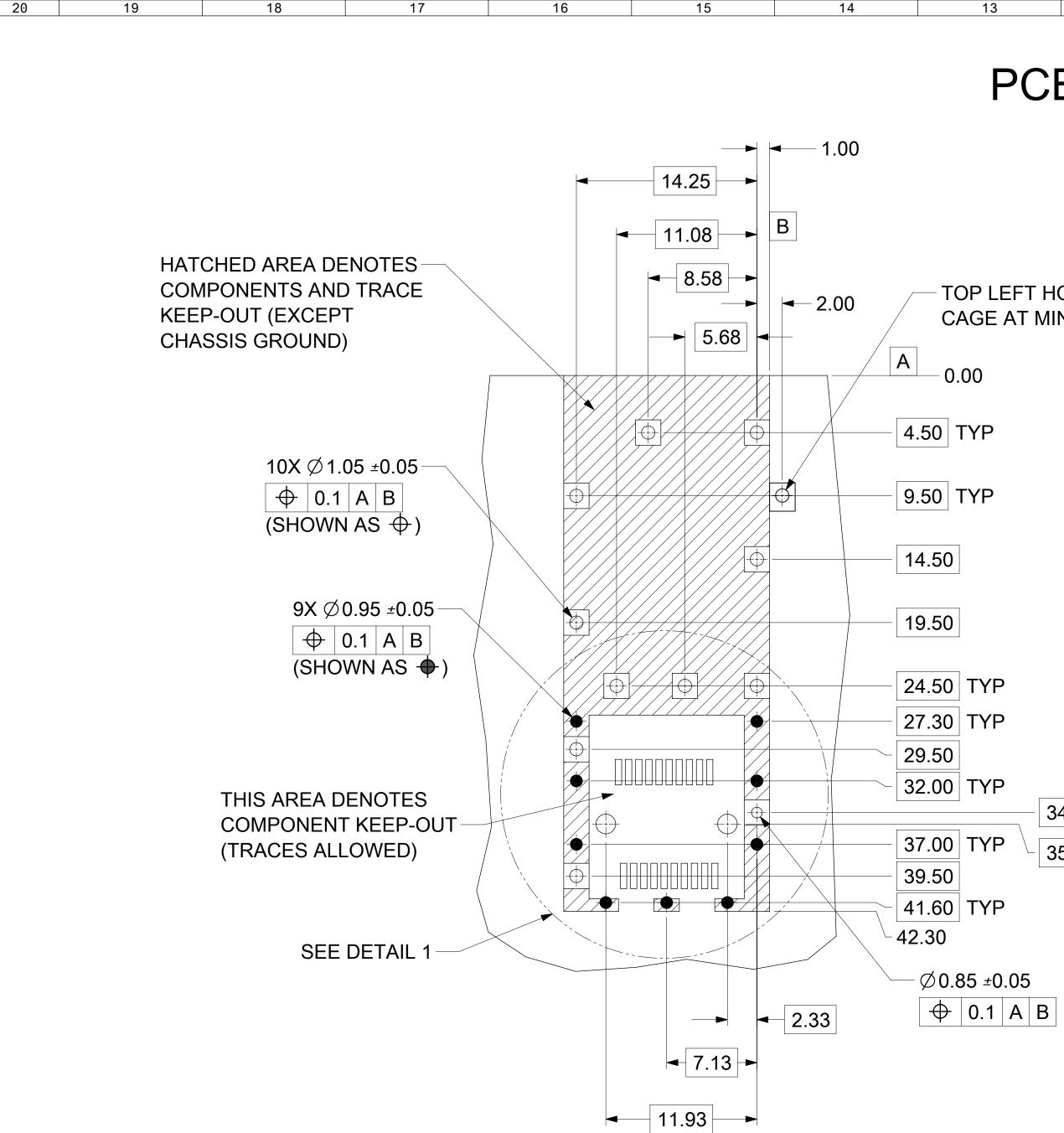
THIS DRAWING C	ONTAINS	NFORMATION T	HAT IS PROPR	IETARY TO MOLEX	ELECTRONIC TEC	CHNOLOGIES,	LLC AND SH	OULD NOT BE	USED WI	THOUT WR	RITTEN PE	RMISSION	V C
DIMENSION UNITS	SCALE	CURREN	IT REV DES	SC: OBSOLETE	E PART								
mm	4:1	NUMBER	R				r	no	le	X			
GENERAL TOL (UNLESS SF													_
ANGULAR TOL	± 1.0	EC NO:	632260				SFP	+ 1X1 CAG	E ASS	EMBLY	/		
			AKUMA	R19	2020/02/06	WITH S	SPRING F	INGERS A	ND SC	OLDER	POST	LEGS	
4 PLACES	±		GGA		2020/02/28								
3 PLACES	±	APPR:	GGA		2020/02/28			JCT CUST					- E
2 PLACES	± 0.15		REVISIO		2020/02/20								
1 PLACE	± 0.25		BTEJA	ZIN.	2016/02/29	DOCUMENT N	-	0400			DOC PART		N
0 PLACES	±	APPR:	RCHEN	08	2016/03/08		74754	0103		PSD	ASY	12	
DRAFT WHERE A	PPLICABL	THIRD ANGL	E PROJECTION	DRAWING	SERIES	MATERIAL NU	MBER	CUSTOMER			SHEET	NUMBER	
MUST REM WITHIN DIME		\bigcirc		D-SIZE	74754	SEE 1	TABLE				3 (DF 7	A
7		6		5		4		3		2		1	_

PART NO.
747540907

- MOLEX INTERNAL USE ONLY

- WITHOUT THREE BOTTOM LEGS

M



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.

	IENT STATUS P	1 RELEASE DATE	2020/02/28	02:41:41									MUST REMAIN WITHIN DIMENSIONS
FORMAT: motor-D-prod-D REVISION: DATE: 20 THOUSE	19	18	17	16	15	14	13	12	11	10	9	8	7

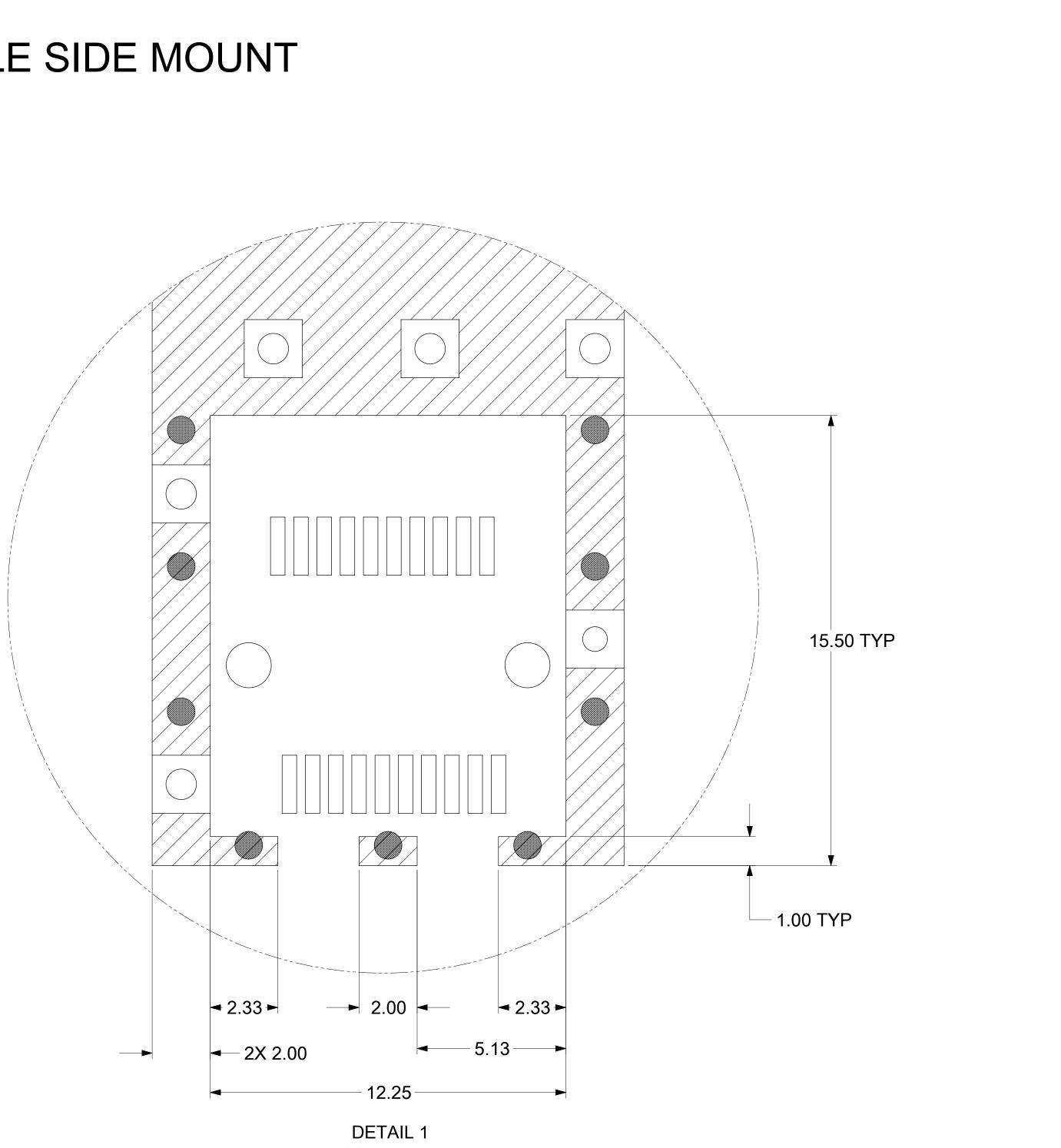
13	12	11	10	9	8	7

PCB LAYOUT FOR SINGLE SIDE MOUNT

TOP LEFT HOLE OF ADJACENT CAGE AT MINIMUM SPACING

)			
Έ			

	 34.50	
/Ρ	35.40	TYP



6

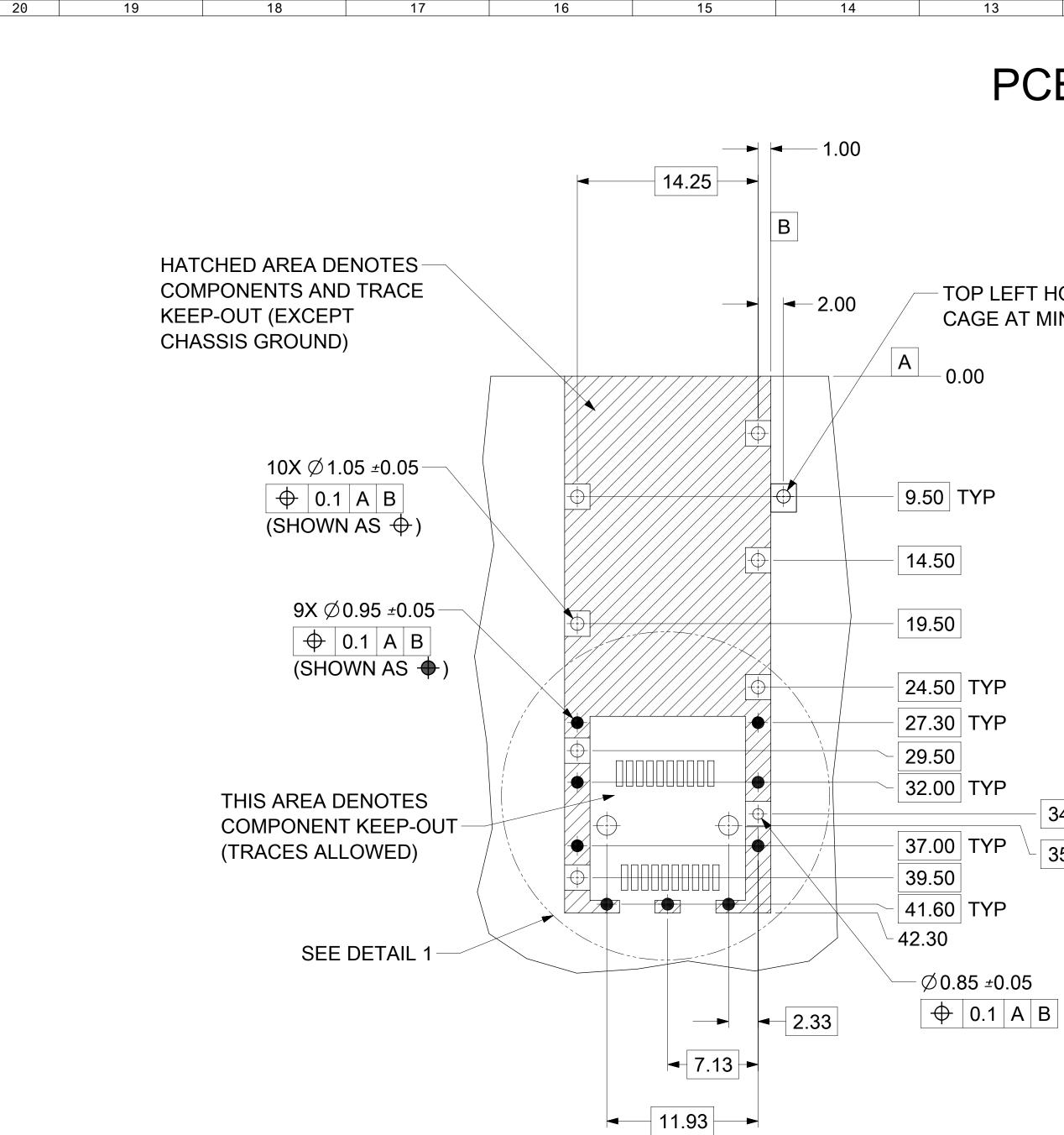
4

1

SCALE 10:1

THIS DRAWING C	CONTAINS IN	IFORMATION THAT IS	S PROPRIE	ETARY TO MOLEX	ELECTRONIC TEC	CHNOLOGIES,	LLC AND SH	OULD NOT BE	USED WI		RITTEN PE	RMISSIOI	N C
DIMENSION UNITS	1	CURRENT RE											
mm	4:1	NUMBER					r	no	le	X			
GENERAL TOI (UNLESS SI													_
ANGULAR TOL	± 1.0 °	EC NO: 632	2260				SFP-	+ 1X1 CAG	E ASS	EMBLY	,		
4 PLACES	±	DRWN: AK	KUMAR	R19	2020/02/06	WITH S	SPRING F	INGERS A	ND SC	DLDER	POSTI	LEGS	
	Ĭ	CHK'D: GO	GA		2020/02/28								E
3 PLACES	±	APPR: GO	GA		2020/02/28			JCT CUST			ING		1
2 PLACES	± 0.15	INITIAL RE		N		DOCUMENT N				,	DOC PART	DEVISION	
1 PLACE	± 0.25	DRWN: BT			2016/02/29		-	0400					N
0 PLACES	±	APPR: RC	CHENO	8	2016/03/08		74754	0103		PSD	ASY	2	
DRAFT WHERE	APPLICABLE	THIRD ANGLE PRO	JECTION	DRAWING	SERIES	MATERIAL NU	MBER	CUSTOMER		1	SHEET	NUMBER	1
MUST RE WITHIN DIME		$\oplus \in$	\exists	D-SIZE	74754	SEE 1	ABLE				4 0	DF 7	/
7		6	·	5	4	1		3		2		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.

A DOCUMEN	IT STATUS	P1 RELEA	SE DATE	2020/02/28	3 02:41:41									MUST REMAIN WITHIN DIMENSIONS
FORMAT: posterib-prod-D REVISION: POSTERIO DATE: 2010001/10	19	18		17	16	15	14	13	12	11	10	9	8	7

PCB I AYOUT	FOR SIN	IGI E SIDI	F MOUNT

10

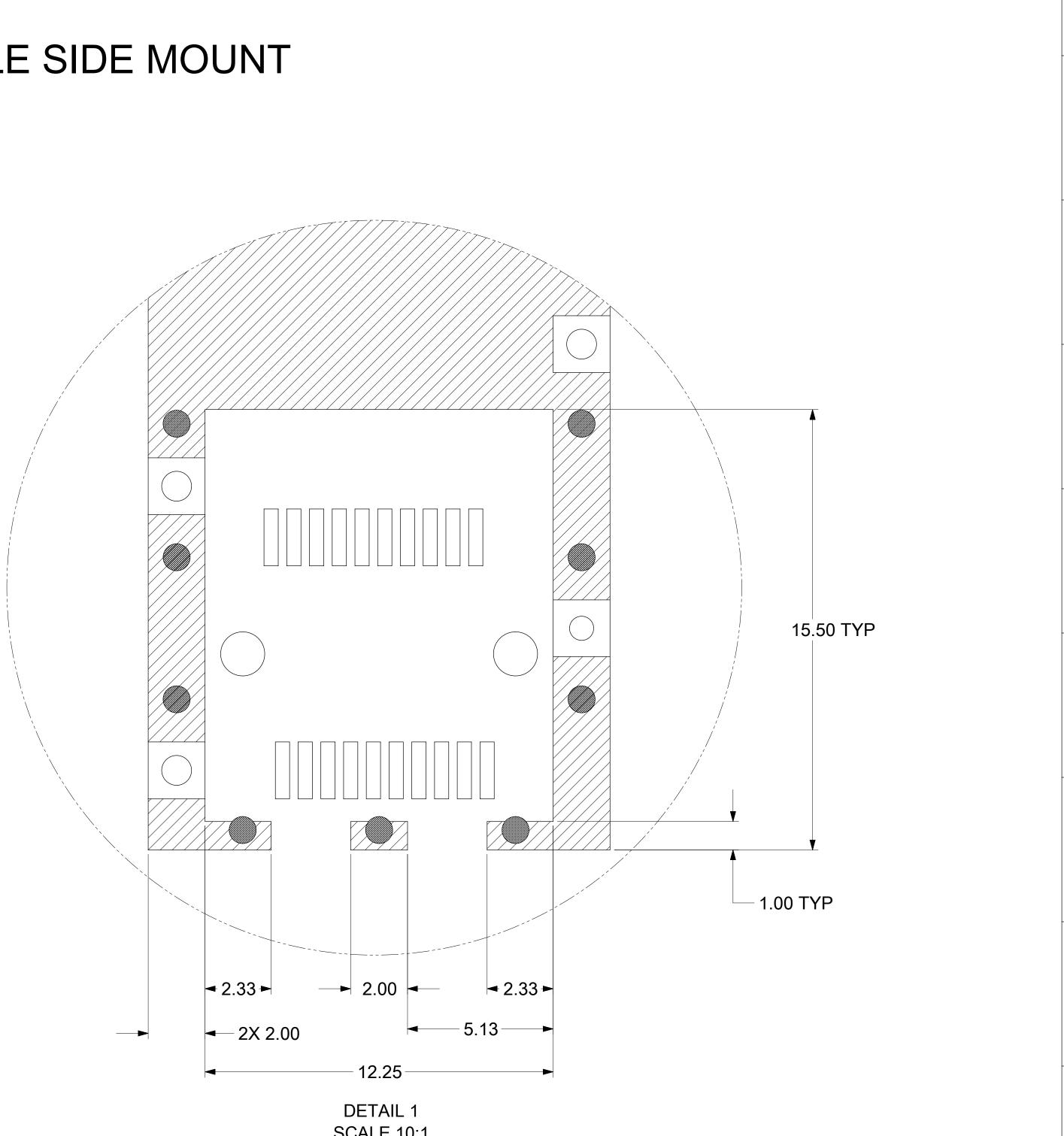
ONLY FOR 747540907

11

TOP LEFT HOLE OF ADJACENT CAGE AT MINIMUM SPACING

12

34.50 35.40 TYP



4

2

1

SCALE 10:1

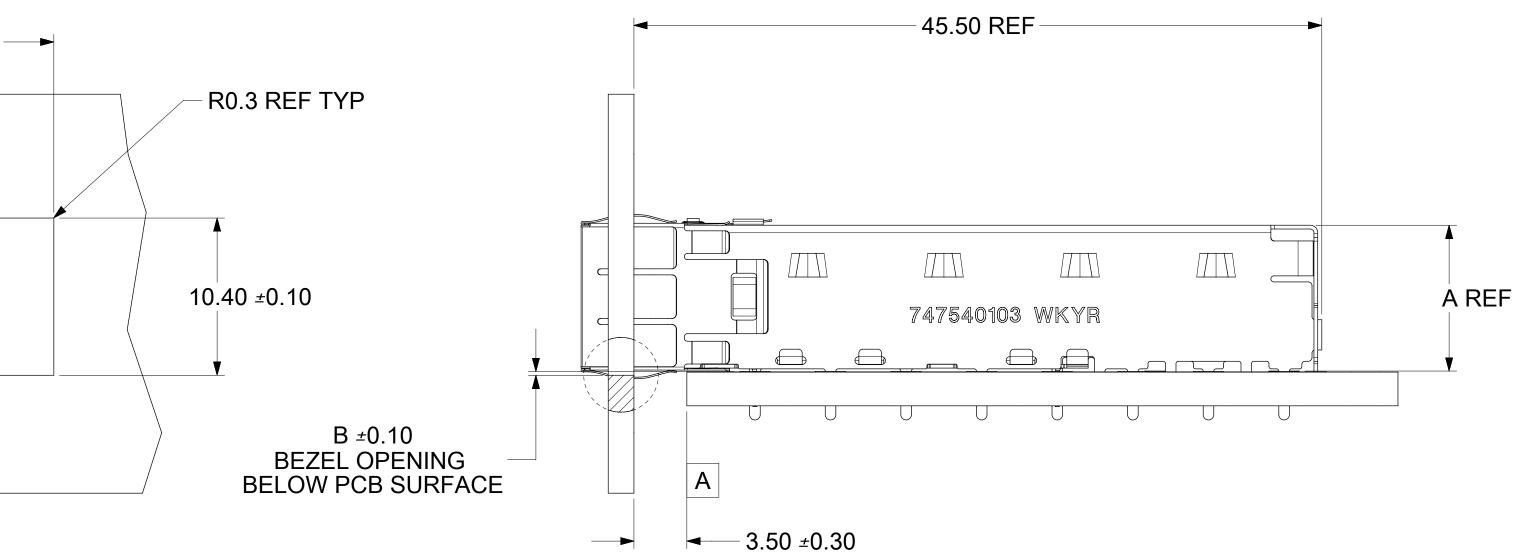
HOST CONNECTOR DETAIL

THIS DRAWING C	ONTAINS	INFORMATION T	HAT IS PROPR	IETARY TO MOLEX	ELECTRONIC TE	CHNOLOGIES,	LLC AND SH	OULD NOT BE	USED WI	THOUT WF	RITTEN PE	RMISSIOI	
DIMENSION UNITS	1	-		C: OBSOLETE		,							
mm	4:1	NUMBER	R				n	no	le	X			
GENERAL TOL (UNLESS SF													_
ANGULAR TOL	± 1.0	EC NO:	632260				SFP	+ 1X1 CAG	E ASS	EMBLY	/		
			AKUMA	R19	2020/02/06	WITH S	SPRING F	INGERS A	AND SC	OLDER	POST	LEGS	
4 PLACES	±	CHK'D:	GGA		2020/02/28								
3 PLACES	±	APPR:	GGA		2020/02/28			JCT CUST					- B
2 PLACES	± 0.1	-	REVISIO)N·		-		001 0031	OWER		-		
1 PLACE	± 0.2	_	BTEJA		2016/02/29	DOCUMENT N	-	0400			DOC PART		N
0 PLACES	±	APPR:	RCHEN	28	2016/03/08		74754	0103		PSD	ASY	12	
DRAFT WHERE A	APPLICABL	E THIRD ANGL	E PROJECTION	DRAWING	SERIES	MATERIAL NU	MBER	CUSTOMER		1	SHEET	NUMBER	
MUST REI WITHIN DIME		\bigcirc		D-SIZE	74754	SEE 1	TABLE				5 (DF 7	A
7		6		5	4	4		3		2		1	-

M	20 19	18	17	16	15	14	13
L			BEZE	L AND	BOAR	D POS	ITION (S
к						◄ 15.4	15 40 10
J						- 13.4	⊦ວ ±0.10
н							
G					0.80 MIN	>	
F							
E							
D							
с							
В							
	DOCUMENT STATUS 19	P1 RELEASE D	ATE 2020/02/28 17	02:41:41 16	15	14	13

13	12	11	10	9	8	7	
15	12	11	10	3	0	1 1	

ON DIMENSIONS FOR SINGLE SIDE MOUNTING (SPRING FINGER)



-

THIS DRAWING C	ONTAINS INF	ORMATION THAT IS PR	OPRIETARY TO MOLEX	ELECTRONIC TEC	CHNOLOGIES,	LLC AND SH	OULD NOT BE	USED WI		ITTEN PE	RMISSIO	NC
DIMENSION UNITS	SCALE	CURRENT REV I	DESC: OBSOLETE	EPART								
mm	4:1	NUMBER				n	no		X			
GENERAL TOL (UNLESS SI						-						_
ANGULAR TOL	± 1.0 °	EC NO: 63226	0			SFP	+ 1X1 CAG	SE ASS	EMBLY	,		
4 PLACES		DRWN: AKUN	/IAR19	2020/02/06	WITH S	SPRING F	INGERS A	ND SC	DLDER	POST	LEGS	
4 PLACES	I	CHK'D: GGA		2020/02/28								
3 PLACES	±	APPR: GGA		2020/02/28		וחטם	JCT CUST					- E
2 PLACES	± 0.15	INITIAL REVI	SION				001 0001	OWER	-	-		_
1 PLACE	± 0.25			2046/02/20	DOCUMENT N	UMBER			DOC TYPE	DOC PART	REVISIO	N
	- 0.20	DRWN: BTEJ		2016/02/29		74754	0103		PSD	ASY	T2	
0 PLACES	±	APPR: RCH	EN08	2016/03/08			0100			/ 10		
DRAFT WHERE A	APPLICABLE	THIRD ANGLE PROJECT	ION DRAWING	SERIES	MATERIAL NU	MBER	CUSTOMER			SHEET	NUMBER	7
MUST RE WITHIN DIME			D-SIZE	74754	SEE T	ABLE				6 0	DF 7	4
7		6	5		1		3		2		1	_

SFF	P+ 1X1 CAGE	=				
PART NO.	DIME A	DIM B				
747540103	9.47	0.43				
747540120	9.47	0.43				
747540134	9.65	0.25				
747540135	9.65	0.25				
747540906	9.47	0.43				
747540907	9.47	0.43				

REV	DATE	DESCRIPTION
С	2012/10/04	ADDED PN TABLE. REMOVED NICKEL PLATED FROM CAGE.
D	2013/01/04	ADDED 74754-0901. ADDED DIM A TO TABLE. REMOVED MINIMUM PCB THICKNESS NOTE. UPDATED ROHS NOTE. CREATED SHT4 AND ADDED REV HISTORY.
E	2014/03/03	1. CHANGED P/N TEXT ON SIDE OF CAGE FROM 747540103 WKYR TO 74754XXXX WKYR [SHT 1] 2. REGENRATED ISO VIEW [SHT 1]. 3. ADDED 747540134, 747540135 AND 747548103 [SHT 1] 4. ADDED "MM 3D MODEL: TM-74754-1X1-SOLDER" ON LEFT TOP CORNER [SHT 1]
F	2014/03/06	ADDED P/N TABLE [SHT 3]
G	2014/04/14	1. MODIFY DIM A OF 747540134 & 747540135 FROM 3.23 TO 2.80 [SHT 1] 2. MODIFY DIM B OF 747540134 & 747540135 FROM 0.40 TO 0.25 [SHT 3]
Н	2014/06/06	ADDED PACKING INFORMATION [SHT 1]
J	2014/11/27	1. REMOVED P/N 74754-0135. [SHEET 1,3] 2. REMOVED ALL INCH UNIT. [SHEET 2]
К	2015/02/17	1. CHANGED 747540901 DIM.A FROM 2.00 TO 2.20mm. [SHEET 1] 2. P/N DESCRIPTION CHANGED AS "P/N AND WEEK/YEAR DATE CODE TO BE PRINTED / STAMPED ON THE SIDE OF COMPLETED CAGE ASSEMBLY AS SHOWN." [SHEET 3. CHANGED 747548103 DIM A 9.47 TO 9.65 FROM TABLE @E6 [SHEET 3] 4. CHANGED 747548103 DIM B 0.43 TO 0.25 FROM TABLE @E5 [SHEET 3]
L	2016/02/29	1.REMASTERED FROM SD-74754-0103_REV 'K' 2.SHEET 1: ADDED WITHOUT ANY DISCOLORATION AFTER IR REFLOW TEST (REFER TO PS OF 747540001)
М	2016/05/12	SHEET 1 : A12 : ADDED 747540188 INTO P/N TABLE D13 : ADDED DIMENSION 11.50 REF SHEET 3 : D5 : ADDED 747540188 INTO P/N TABLE
N	2016/08/29	SEPERATED 747540188 TO 747540188 PSD ASY SHEET 1 : A12 : DELETED 747540188 FROM P/N TABLE SHEET 3 : D5 : DELETED 747540188 FROM P/N TABLE
Р	2016/10/28	SHEET 1: A12: ADDED 747540906 ON P/N TABLE SHEET 2: ADDED A SHEET FOR P/N AND DATE CODE PRINTING SHEET 4: D5: ADDED 747540906 ON P/N TABLE
R	2017/09/04	SHEET 1: B14: ADDED "THICKNESS REFER P/N TABLE" TO THE NOTE. D3 : ADDED COLUMN "SF THICKNESS" TO THE P/N TABLE.
Т	2019/07/08	SHEET 1 : ADDED 747540135 TO P/N TABLE. SHEET 2 : ADDED 747540135 TO P/N TABLE. SHEET 4 : ADDED 747540135 TO P/N TABLE.
T1	2019/08/05	SHEET 1 : C8 : ADDED 747540907 TO P/N TABLE. SHEET 3 : ADDED A NEW SHEET FOR 747540907. SHEET 5 : ADDED A NEW SHEET FOR 747540907. SHEET 6 : D6 : ADDED 747540907 TO P/N TABLE.
T2	2020/02/06	SHEET 1, SHEET 2 & SHEET 6: REMOVED OBSOLETE PART NUMBER S 747540901, 747548103 FROM P/N TABLE

	ENT STATUS	P1 RELEASE D	ATE 2020/02/28	02:41:41									WITHIN DIMENSIONS	
FORMAT: preterior b-prod-D REVISION: DATE: 201500110	19	18	17	16	15	14	13	12	11	10	9	8	7	6

<u>20</u> 19 18 17 16 15 14 13 12 11 10 9 8 7 6	20 19	18	17	16	15	14	13	12	11	10	9	8	7	6
---	-------	----	----	----	----	----	----	----	----	----	---	---	---	---

				ETARY TO MOLEX		CHNOLOGIES,	, LLC AND SH	OULD NOT BE	USED WI	THOUT WF	RITTEN PE	RMISSION	<u>م</u> ر
DIMENSION UNITS	SCALE	CURREN	T REV DES	C: OBSOLETE	PART								
mm	1:1	NUMBER						no		X			
GENERAL TOL (UNLESS SF													_
ANGULAR TOL	± 1.0 °	EC NO:	632260				SFP-	+ 1X1 CAG	E ASS	EMBLY	/		
4 PLACES	+	DRWN:	AKUMAF	R19	2020/02/06	WITH S	SPRING F	INGERS A	ND SC	OLDER	POST	LEGS	
41 LAOLO	±	CHK'D:	GGA		2020/02/28								
3 PLACES	±	APPR:	GGA		2020/02/28							1	
2 PLACES	± 0.15	INITIAL REVISION:					PRODUCT CUSTOMER DRAWING						
		INITIAL	REVISIC	VIN.		DOCUMENT N	IUMBER			DOC TYPE	DOC PART	REVISIO	N
1 PLACE	± 0.25	DRWN:	BTEJA		2016/02/29		71751	0400				ТО	
0 PLACES	±	APPR:	RCHEN)8	2016/03/08		74754	0103		PSD	ASY		-
DRAFT WHERE A	APPLICABLE	THIRD ANGLE	PROJECTION	DRAWING	SERIES	MATERIAL NU	MBER	CUSTOMER		1	SHEET	NUMBER	
MUST REMAIN WITHIN DIMENSIONS		\bigcirc		D-SIZE	74754	SEE 1	FABLE				70)F 7	
7		6		5		1		3		2		1	_