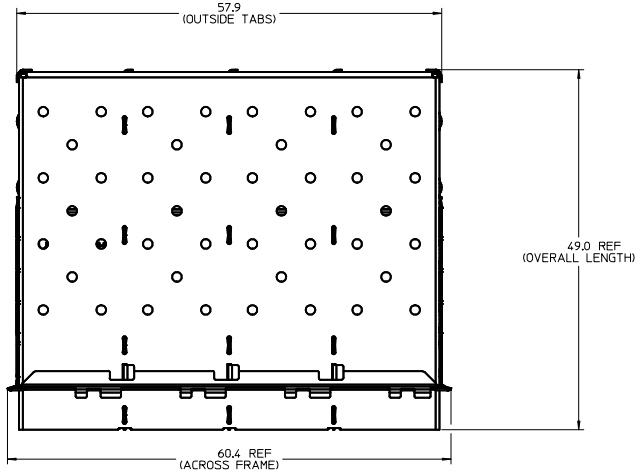
MM 3D-MODEL: TM-111112-2410

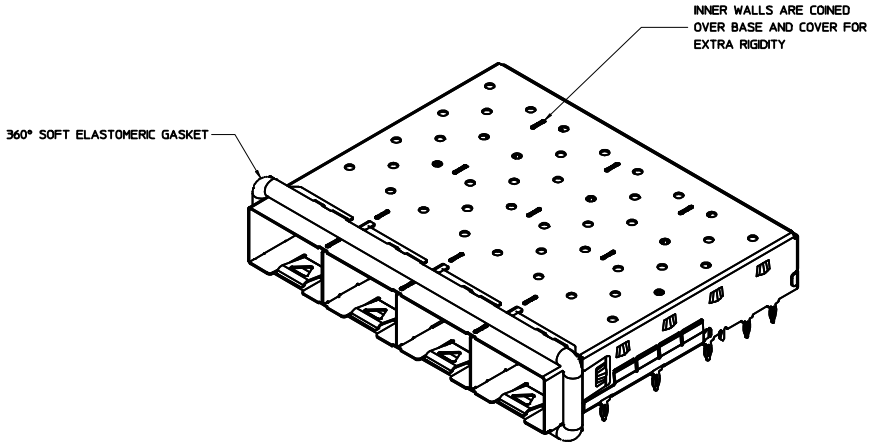
BASE CAGE DETAILS

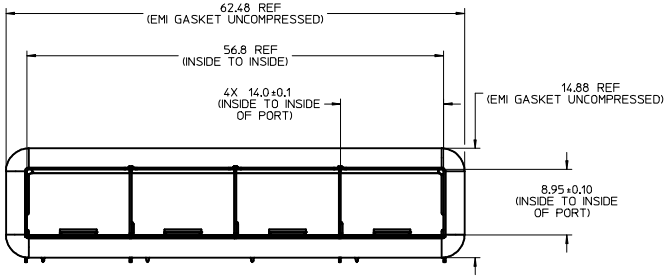
(APPLIES TO ALL CAGES IN THIS DRAWING)

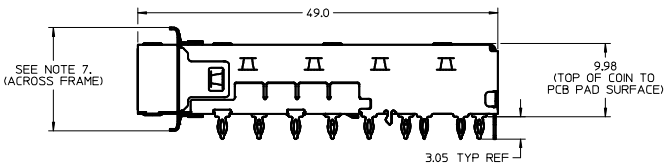
747540410
SHOWN



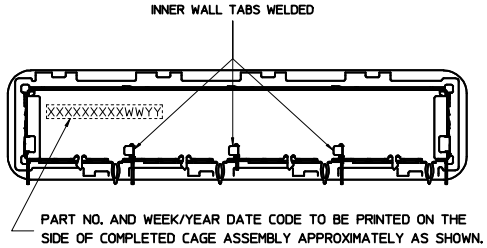
NOTE:
EMI GASKET REMOVED FROM THIS VIEW FOR CLARITY.







NOTE:
EMI GASKET REMOVED FROM
THIS VIEW FOR CLARITY.



WEEK/YEAR DATE CODE TABLE	
WW	01 THRU 52 OR 53 EXAMPLE: 01 = FIRST WEEK OF YEAR 52 = LAST WEEK OF YEAR
YY	15, 16, 17 ETC. EXAMPLE: YEAR 2015 = 15

NOTES:
1. MATERIAL:
   CAGE: 0.25mm THICK COPPER ALLOY, NICKEL PLATED.
   SPRING FINGERS: 0.10mm THICK COPPER ALLOY, NICKEL PLATED.
   HEATSINK: ALUMINUM, NICKEL PLATED.
   HEATSINK SPRING CLIP: STAINLESS STEEL.
2. PRESS FIT LEGS 3.05mm [.120 INCH] LONG:
3. PORTS ARE DESIGNED FOR SFP+ TRANSCEIVERS AND ARE COMPATIBLE WITH SFP TRANSCEIVERS.
   THE TOP SURFACE OF THE MODULE MUST BE FLAT (NO PRODUCT LABEL RECESS) AND THERMALLY CONDUCTIVE TO FUNCTION OPTIMALLY.
4. WELD SPOT MAY SHOW SLIGHT MATERIAL DISCOLORATION.
5. NO ROHS EXEMPTIONS.
6. CUSTOM HEATSINKS AVAILABLE UPON REQUEST.
7. MOST OF P/N ARE WITH 14.05 REF EXCEPT 747540415 & 747540419 ARE 12.55 REF.

SEE REVISION TABLE			
EC NO: CPG2016-2975			2016/02/04
DRWN:ACHEN03			2016/02/03
CHKD:			
APPR:RCHEN08			
REV	H	DESCRIPTION	

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
▽=0	4 PLACES	± ---	± ---
▽=0	3 PLACES	± ---	± ---
▽=0	2 PLACES	± 0.13	± ---
▽=0	1 PLACE	± 0.25	± ---
	0 PLACE	± ---	± ---
	ANGULAR ± 1 °		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	MM ONLY	SCALE	3:1
DESIGN UNITS	METRIC		THIRD ANGLE PROJECTION
DRAWN BY	JHATTON	DATE	2012/12/03
CHECKED BY	MMCKERVEY	DATE	2012/12/07
APPROVED BY	KLLOYD	DATE	2012/12/20
MATERIAL NO.	SEE SHEET 3		
SIZE	D		

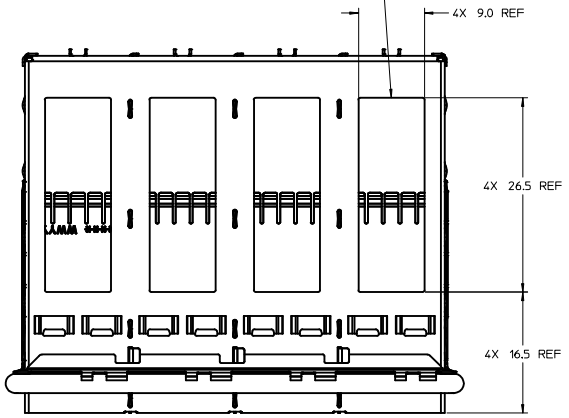
TITLE: SFP+ 1X4 CAGE, 3.05MM PRESS FIT, HEAT SINK, ELASTOMERIC GASKET

molex

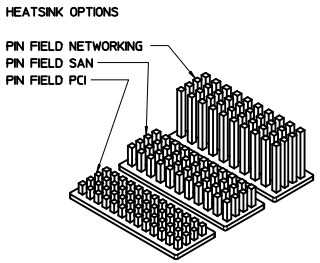
DOCUMENT NO. SD-111112-2410 SHEET NO. 1 OF 9

CAGE ASSEMBLY OPTIONS

OPEN TOP
1111120410
SHOWN
(APPLIES TO ALL
OPEN TOP CAGES)



HEATSINK OPTIONS

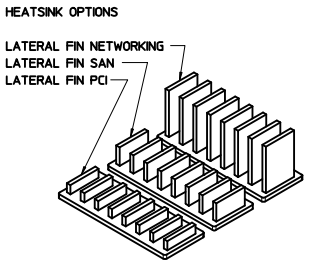


OVERALL HEATSINK HEIGHT

APPLICATION	DIM 'A'
PCI	14.3
SAN	16.6
NETWORKING	23.6

NOTE: PCI - 13 ROWS
SAN - 11 ROWS
NETWORKING - 10 ROWS

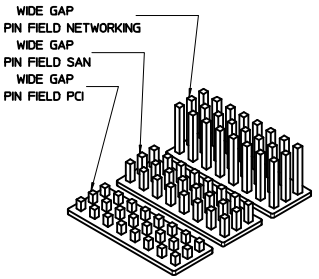
HEATSINK OPTIONS



OVERALL HEATSINK HEIGHT

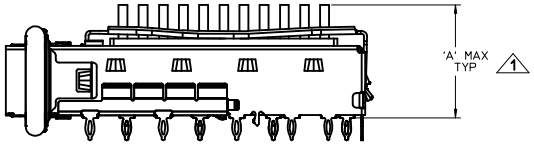
APPLICATION	DIM 'A'
PCI	14.3
SAN	16.6
NETWORKING	23.6

HEATSINK OPTIONS

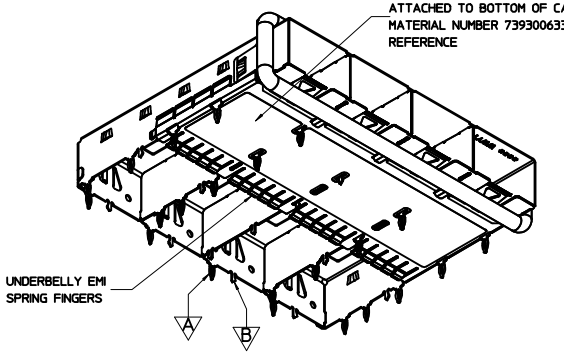


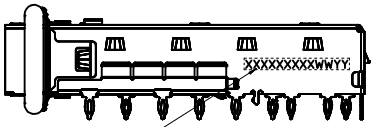
OVERALL HEATSINK HEIGHT

APPLICATION	DIM 'A'
PCI	14.3
SAN	16.6
NETWORKING	23.6



NOTES:
1. HEIGHT OF HEATSINK WITH MODULE INSERTED.
DIMENSION MAY BE LESS DUE TO MODULE AND HEATSINK VARIATIONS.



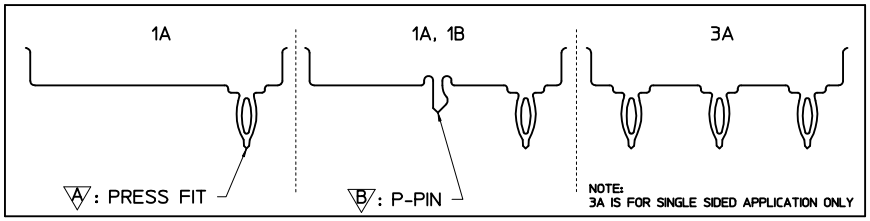


PART NO. AND WEEK/YEAR DATE CODE TO BE PRINTED ON
BACK OF COMPLETED CAGE ASSEMBLY APPROXIMATELY AS SHOWN.
SEE TABLE BELOW FOR DATE CODE INFORMATION.

WEEK/YEAR DATE CODE TABLE	
WW	01 THRU 52 OR 53 EXAMPLE: 01 = FIRST WEEK OF YEAR 52 = LAST WEEK OF YEAR
YY	15, 16, 17 ETC. EXAMPLE: YEAR 2015 = 15

REAR LEG OPTIONS

(PER PORT)



SEE REVISION TABLE
EC NO: CPG2016-2975 2016/02/03
DRWN:ACHEN603 2016/02/04
CHKD:
APPR:RCHEN08
DESCRIPTION
REV
H

QUALITY SYMBOLS
A =0
B =0
C =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---

ANGULAR ± 1 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 3:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	JHATTON	2012/12/03
CHECKED BY	MMCKERVEY	2012/12/07
APPROVED BY	KLLOYD	2012/12/20

MATERIAL NO. SEE SHEET 3

TITLE: SFP+ 1X4 CAGE, 3.05MM PRESS FIT, HEAT SINK, ELASTOMERIC GASKET

molex

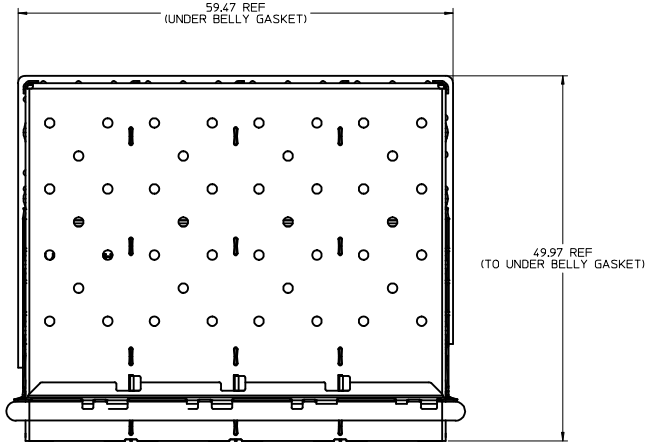
DOCUMENT NO. SD-111112-2410
SHEET NO. 2 OF 9

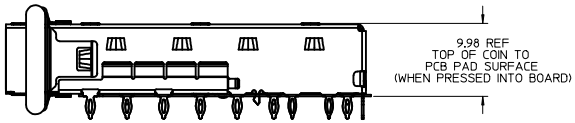
SIZE D

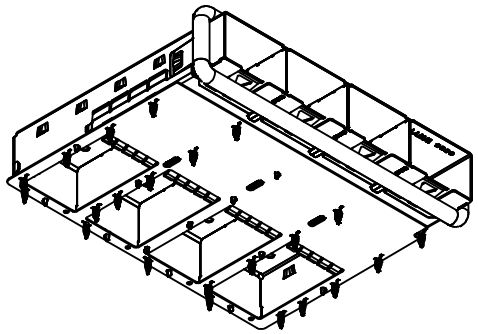
OPTIONAL GEN 2 UNDER BELLY GASKET

100114-0410

SHOWN







1. OPTIONAL UNDER BELLY GASKET ATTACHED TO BOTTOM OF CAGE (SEE P/N TABLES FOR AVAILABLE ASSEMBLIES)

ENTER DESCRIPTION
EC NO: CPG2016-2975 2016/02/03
DRWN:ACHENG03
CH'KD:
APPR:RCHEN08 2016/02/04
DESCRIPTION
REV
H

QUALITY SYMBOLS
⌭=0
⌭=0
⌭=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---

ANGULAR ± 1 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 3:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JHATTON DATE: 2012/12/03
CHECKED BY: MMCKERVEY DATE: 2012/12/07
APPROVED BY: KLLOYD DATE: 2012/12/20
MATERIAL NO.: SEE TABLE

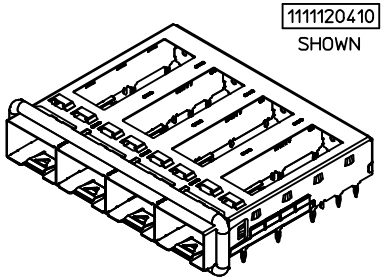
TITLE: SFP+ 1X4 CAGE, 3.05MM PRESS FIT, HEAT SINK, ELASTOMERIC GASKET

molex

DOCUMENT NO.: SD-111112-2410
SHEET NO.: 3 OF 9
SIZE: D

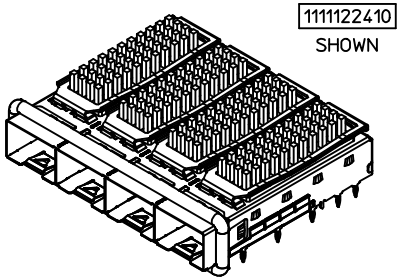
PART NUMBER SELECTION

1111120410
SHOWN



OPEN TOP BASE CAGE FOR HEATSINK		
PART NO.	POLYIMIDE INSULATOR	# OF REAR LEGS PER PORT
1111120410	---	1A, 1B
1111120450	YES	1A, 1B

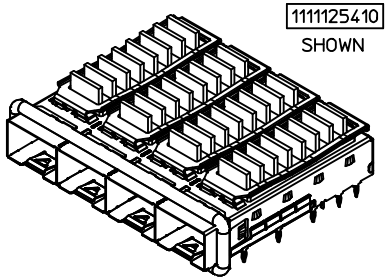
1111122410
SHOWN



PIN FIELD HEATSINK OPTION			
PART NO.	POLYIMIDE INSULATOR	HEATSINK	# OF REAR LEGS PER PORT
1111121410	---	PCI	1A, 1B
1111121450	YES	PCI	1A, 1B
1111122410	---	SAN	1A, 1B
1111122450	YES	SAN	1A, 1B
1111123410	---	NET	1A, 1B
1111123450	YES	NET	1A, 1B

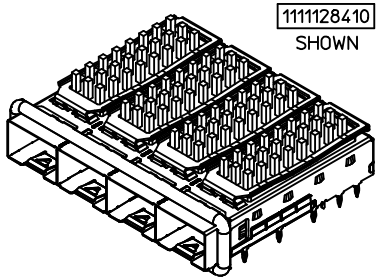
NOTE: PCI - 13 ROWS
SAN - 11 ROWS
NET - 10 ROWS

1111125410
SHOWN



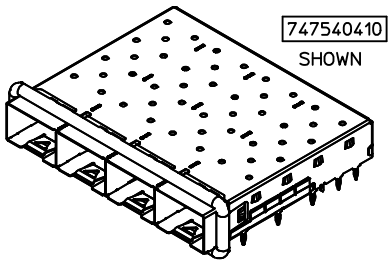
LATERAL FIN HEATSINK OPTION			
PART NO.	POLYIMIDE INSULATOR	HEATSINK	# OF REAR LEGS PER PORT
1111124410	---	PCI	1A, 1B
1111124450	YES	PCI	1A, 1B
1111125410	---	SAN	1A, 1B
1111125450	YES	SAN	1A, 1B
1111126410	---	NET	1A, 1B
1111126450	YES	NET	1A, 1B

1111128410
SHOWN



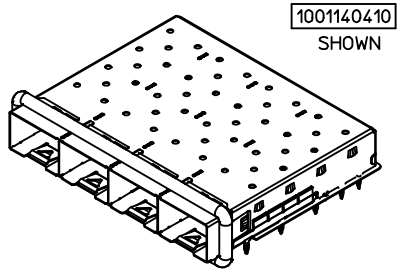
WIDE GAP PIN FIELD HEATSINK OPTION			
PART NO.	POLYIMIDE INSULATOR	HEATSINK	# OF REAR LEGS PER PORT
1111127410	---	PCI	1A, 1B
1111127450	YES	PCI	1A, 1B
1111128410	---	SAN	1A, 1B
1111128450	YES	SAN	1A, 1B
1111129410	---	NET	1A, 1B
1111129450	YES	NET	1A, 1B

747540410
SHOWN



SFP+ CLOSED TOP BASE CAGE			
PART NO.	POLYIMIDE INSULATOR	# OF REAR LEGS PER PORT	ELASTOMERIC GASKET FLAMMABILTIY RATING
747540410	---	1A, 1B	
747540411	---	3A	
747540415	---	1A, 1B	
747540419	---	1A, 1B	
747540470	---	1A, 1B	EQUATE TO UL94 V-0

1001140410
SHOWN



zSFP+ CLOSED TOP BASE CAGE W/ GEN 2 BELLY GASKET		
PART NO.	# OF REAR LEGS PER PORT	FLAMMABILITY RATING
1001140410	1A, 1B	N/A
1001144410	1A, 1B	UL94 V-0

SEE REVISION TABLE
EC NO: CPG2016-2975 2016/02/03
DRWN:ACHEN03 2016/02/04
CHKD:
APPR:RCHEN08
DESCRIPTION
REV
H

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---

ANGULAR ± 1 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

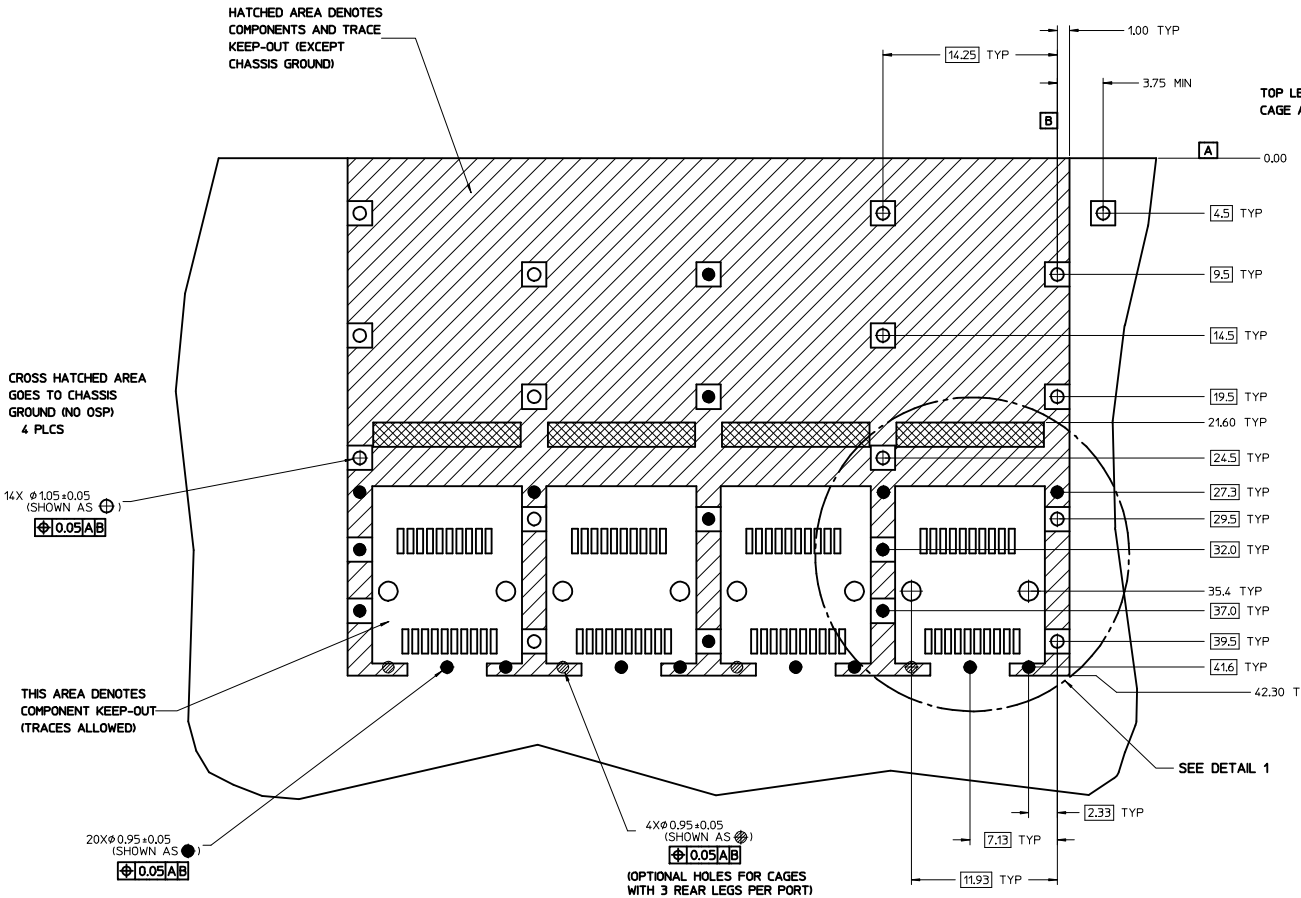
DRAWN BY: JHATTON DATE: 2012/12/03
CHECKED BY: MMCKERVEY DATE: 2012/12/07
APPROVED BY: KLLOYD DATE: 2012/12/20
MATERIAL NO.: SEE TABLE

TITLE: SFP+ 1X4 CAGE, 3.05MM PRESS FIT, HEAT SINK, ELASTOMERIC GASKET

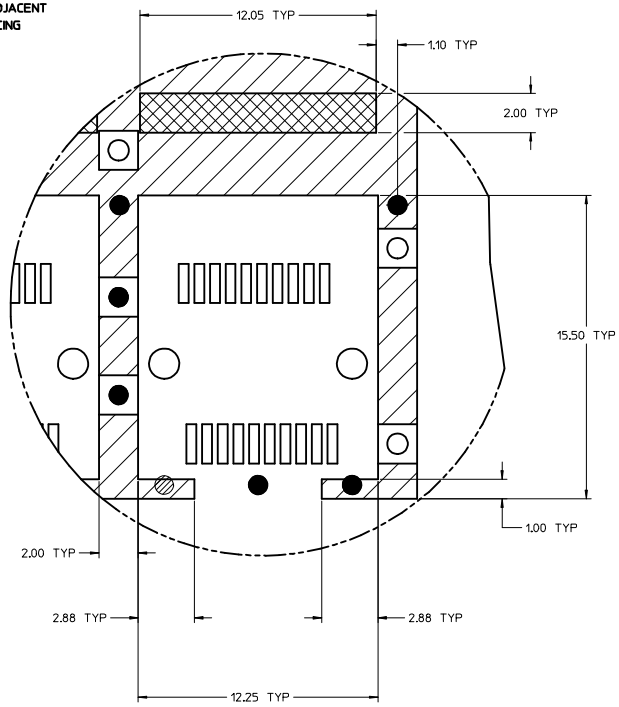
molex

DOCUMENT NO.: SD-111112-2410
SHEET NO.: 4 OF 9
SIZE: D

PCB LAYOUT FOR SINGLE SIDE MOUNT



HOST CONNECTOR DETAIL



DETAIL 1
SCALE 8:1

NOTES:
1. PADS AND VIAS CONNECT TO CHASSIS GROUND (RECOMMENDED 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
5. MINIMUM PCB THICKNESS FOR SINGLE SIDED USE 1.57mm [0.062"].

SEE REVISION TABLE			
EC NO: CPG2016-2975	DRWN:ACHEN503	CHKD:	APPR:RCHEN08
2016/02/03	2016/02/04	DESCRIPTION	REV
			H

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
▽=0	4 PLACES	± ---	± ---
▽=0	3 PLACES	± ---	± ---
▽=0	2 PLACES	± 0.13	± ---
▽=0	1 PLACE	± 0.25	± ---
▽=0	0 PLACE	± ---	± ---
	ANGULAR ± 1 °		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	SCALE	DESIGN UNITS	
MM ONLY	5:1	METRIC	◎ THIRD ANGLE PROJECTION

DRAWN BY	JHATTON	2012/12/03
CHECKED BY	MMCKERVEY	2012/12/07
APPROVED BY	KLLOYD	2012/12/20
MATERIAL NO.	SEE SHEET 3	

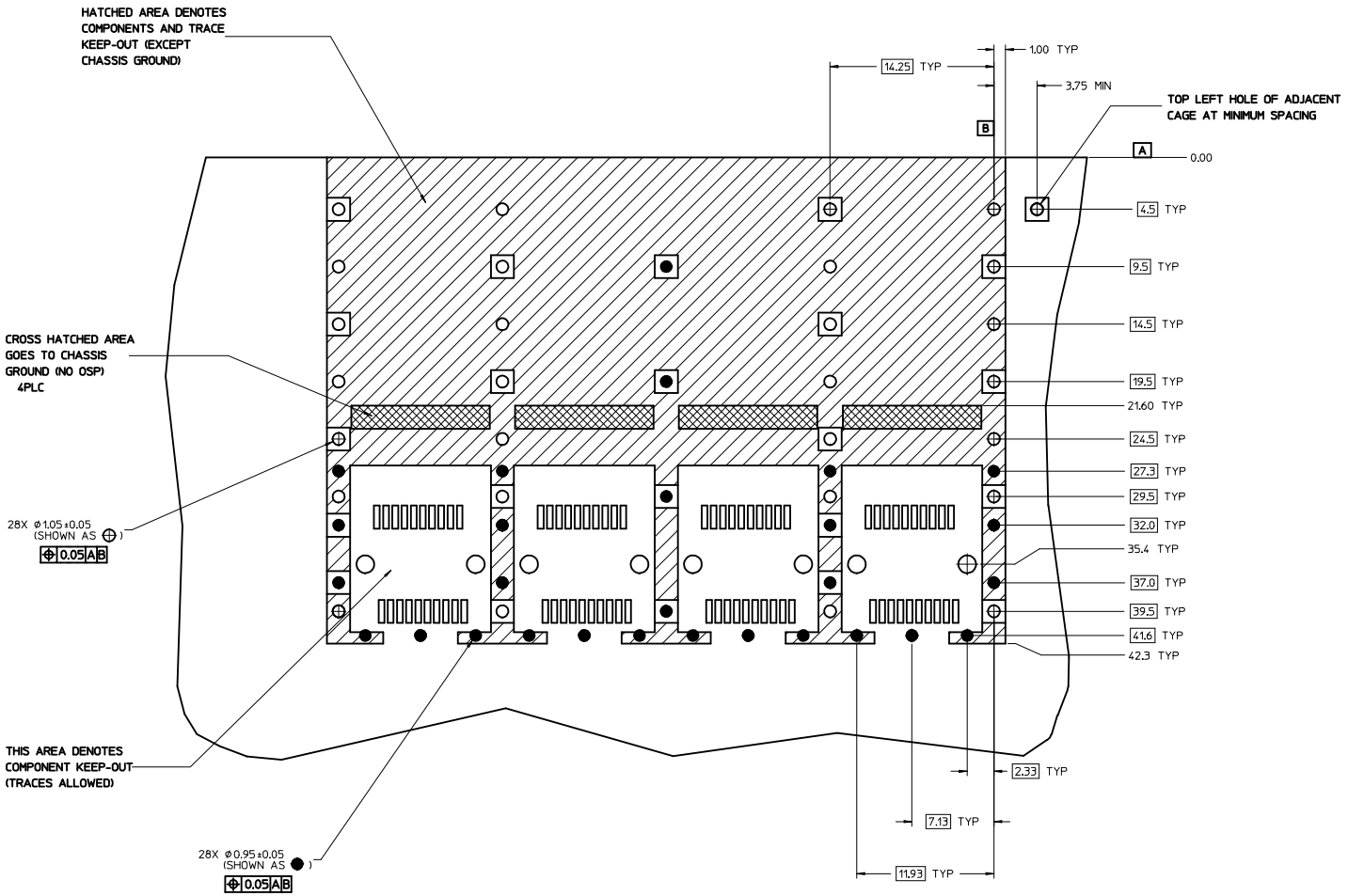
TITLE: SFP+ 1X4 CAGE, 3.05MM PRESS FIT, HEAT SINK, ELASTOMERIC GASKET

molex

DOCUMENT NO.: SD-111112-2410 | SHEET NO.: 5 OF 9

SIZE: D

PCB LAYOUT FOR BELLY TO BELLY MOUNTING



NOTE:
SEE SHEET 5 FOR HOST CONNECTOR DETAIL

NOTES:
1. PADS AND VIAS CONNECT TO CHASSIS GROUND (RECOMMENDED 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
5. MINIMUM PCB THICKNESS FOR BELLY TO BELLY USE 3.00mm [0.118"].

SEE REVISION TABLE			
EC NO: CPG2016-2975	DRWN:KACHENG03	CHKD:	APPR:RCHEN08
2016/02/03	2016/02/04		
DESCRIPTION			
REV			
H			

QUALITY SYMBOLS: ▽=0 ▽=0 ▽=0

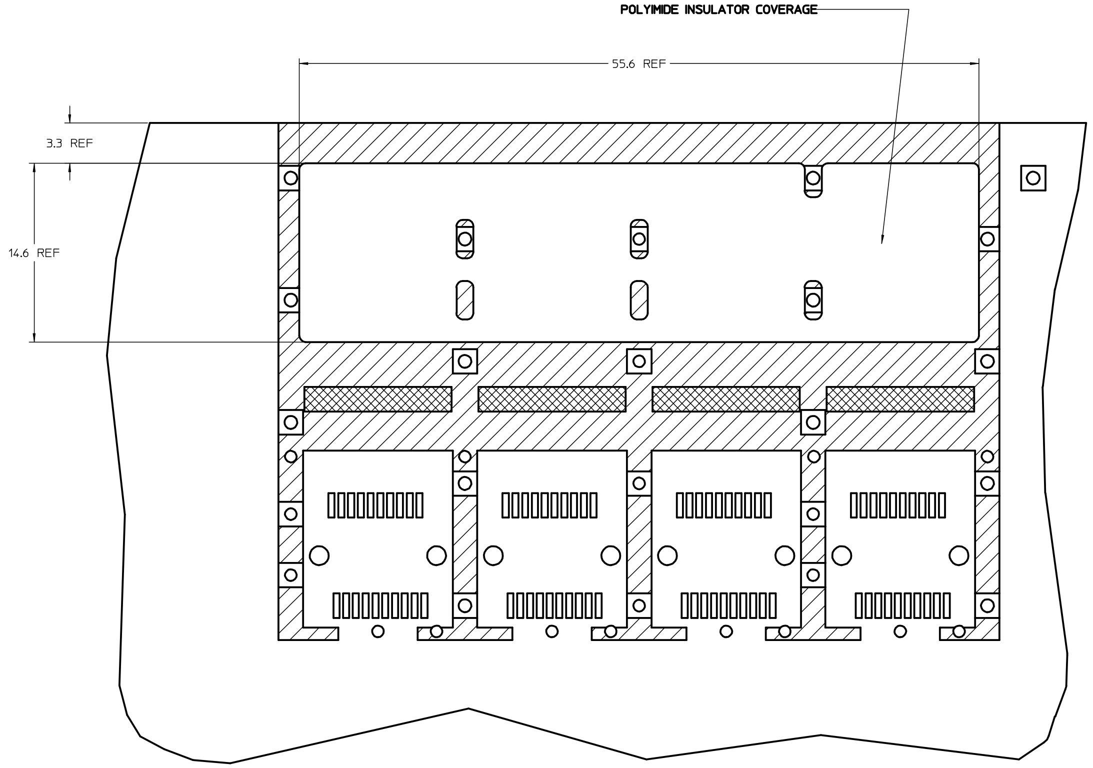
GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY	
SCALE	5:1	
DESIGN UNITS	METRIC	
	THIRD ANGLE PROJECTION	
DRAWN BY	JHATTON	2012/12/03
CHECKED BY	MMCKERVEY	2012/12/07
APPROVED BY	KLLOYD	2012/12/20
MATERIAL NO.	SEE SHEET 3	
TITLE	SFP+ 1X4 CAGE, 3.05MM PRESS FIT, HEAT SINK, ELASTOMERIC GASKET	
DOCUMENT NO.	SD-111112-2410	
SHEET NO.	6 OF 9	
SIZE	D	

POLYIMIDE INSULATOR COVERAGE AREA
(APPLIES TO SINGLE SIDED AND BELLY TO BELLY)



SEE REVISION TABLE
EC NO: CPG2016-2975 2016/02/03
DRWN:ACHENG03 2016/02/04
CHK'D:
APPR:RCHEN08
H
DESCRIPTION
REV

QUALITY SYMBOLS: =0 =0 =0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

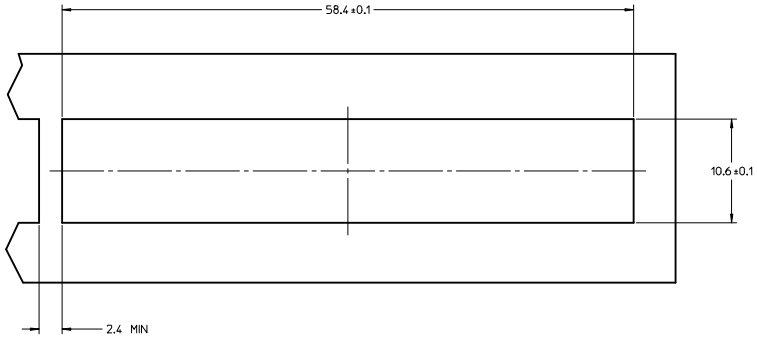
		DATE
DRAWN BY	JHATTON	2012/12/03
CHECKED BY	MMCKERVEY	2012/12/07
APPROVED BY	KLLOYD	2012/12/20

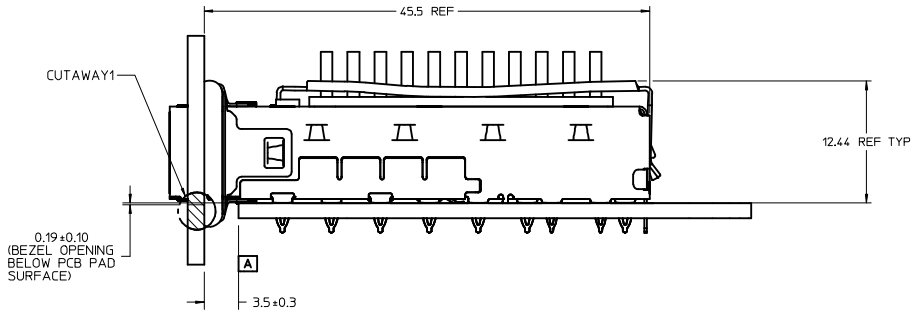
TITLE: SFP+ 1X4 CAGE, 3.05MM PRESS FIT, HEAT SINK, ELASTOMERIC GASKET

molex

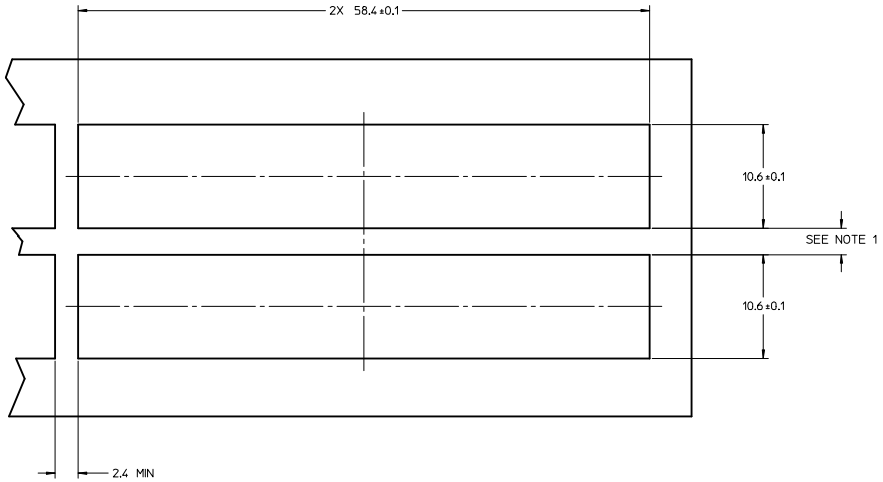
MATERIAL NO. SEE SHEET 3
DOCUMENT NO. SD-111112-2410
SHEET NO. 7 OF 9
SIZE D

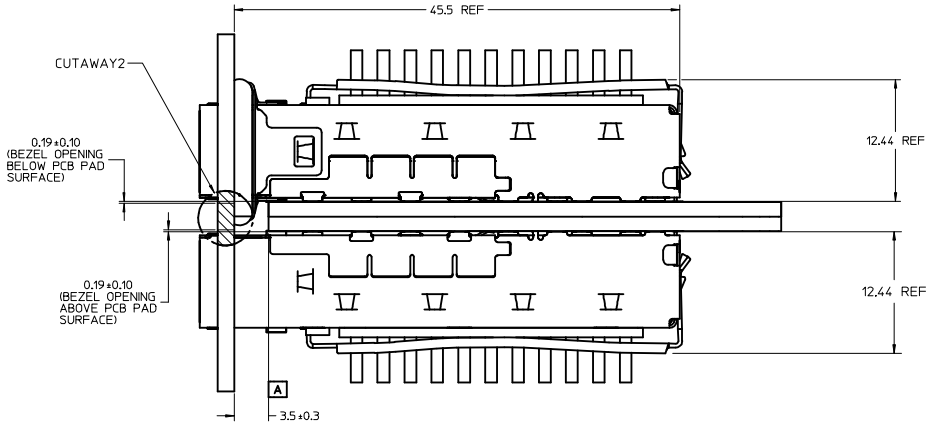
BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING (ELASTOMERIC GASKET)





BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING (ELASTOMERIC GASKET)





NOTE:
1. PCB THICKNESS VARIATION MUST BE CONSIDERED WHEN DETERMINING BEZEL OPENING LOCATION.
2. CAGE LEG STANDOFF WILL PIERCE BELLY GASKET WHEN PROPERLY PRESSED INTO PCB.

SEE REVISION TABLE EC NO: CPG2016-2975 2016/02/03 DRWN:ACHEN03 2016/02/04 CHKD: APPR:RCHEN08											
H	REV	DESCRIPTION									

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	
	mm	INCH	MM ONLY	4:1	METRIC	THIRD ANGLE PROJECTION
=0	4 PLACES ± ---	± ---	DRAWN BY JHATTON DATE 2012/12/03	TITLE: SFP+ 1X4 CAGE, 3.05MM PRESS FIT, HEAT SINK, ELASTOMERIC GASKET		
=0	3 PLACES ± ---	± ---	CHECKED BY MMCKERVEY DATE 2012/12/07			
=0	2 PLACES ± 0.13	± ---	APPROVED BY KLLOYD DATE 2012/12/20	molex		
=0	1 PLACE ± 0.25	± ---	MATERIAL NO. SEE SHEET 3	DOCUMENT NO. SD-111112-2410	SHEET NO. 8 OF 9	
	0 PLACE ± ---	± ---				
	ANGULAR ± 1 °		SIZE D			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					

DATE	REV	DESCRIPTION
2012/12/03	A	1. INITIAL RELEASE
2013/01/23	B	1. REMOVED EMI GASKET FROM TOP, @I16, AND RIGHT SIDE, @E12, VIEWS FOR CLARITY. ADDED EMI GASKET UNCOMPRESSED OVERALL DIMENSIONS TO FRONT VIEW, @E16. ADDED 9.98 REF DIM. TO SIDE VIEW. ADDED BACK VIEW W/INNER WALL WELD NOTE, @E3. REMOVED BELLY ISO VIEW CHANGED ALL VIEWS ON SHEET 1 TO 747540410 CLOSED TOP BASE CAGE. MOVED MIN PCB THICKNESS NOTE TO RESPECTIVE PCB LAYOUT SHEETS. REMOVED INSERTION FORCE FROM NOTE 2. UPDATED PN/DATE CODE PRINTING CALLOUT ON SIDE VIEW. ADDED FIX TEXT OVERALL LENGTH TO DIM. 49.0 REF @J14. ADDED APPLICATION NOTE @M10. ADDED TYP TO DIMENSION 3.05 REF ON SIDE VIEW @E8 (SHEET 1). 2. ADDED "REAR LEG OPTIONS" SECTION, @B16. REMOVED CAGES FROM HEATSINK OPTIONS VIEWS & UPDATED TABLES, @J2, J6 & J11. MOVED BELLY VIEW TO, D9. ADDED BELLY VIEW @D3. ADDED OPEN TOP VIEW @17. ADDED OVERALL HEATSINK NOTE TO TABLES @I2, I6, & I11. ADDED ▽ & ▽ TO ISO BELLY VIEW @D3. (SHEET 2). 3. ADDED PN'S 747540410, 747540411, 747540415, 747540419 & 1111110410 ADDING VIEWS AND PN TABLES. ADDED # OF REAR LEGS PER PORT COLUMN TO TABLES. (SHEET 3) 4. REMOVED BASIC TOLERANCE FROM DIMENSION 35.4 TYP, @F8. ADDED MIN PCB THICKNESS NOTE. ADDED DIAMETER DIMENSION ø0.95 ± 0.05 X4 @D15. MOVED TYP FROM DIMENSION BOXES. ADDED DATUM A & DATUM B. ADDED NOTES 1 THRU 4. (SHEET 4) 5. REMOVED BASIC TOLERANCE FROM DIMENSION 35.4 TYP, @F5. ADDED MIN PCB THICKNESS NOTE. REMOVED PAD @F14. ADDED NOTES 1 THRU 4. (SHEET 5). 6. REMOVED BELLY TO BELLY PCB VIEW, CENTERED SINGLE SIDED VIEW AND ADDED APPLICATION NOTE TO SHEET TITLE. REMOVED DIMENSION 1.7 REF (SHEET 6) 7. CHANGED TOLERANCE ON DIMENSIONS 0.19 TO 0.19 ±0.10, @D9 & F9. ADDED CENTER LINES TO BEZELS. REMOVED "CUTAWAY"S FROM SIDE VIEWS. REMOVED "SEE NOTE 1" FROM 10.6 ±0.1 BEZEL OPENING SIZE DIMENSIONS @D10 & E10. REMOVED "SIZE, AND" FROM NOTE 1. ADDED "SEE NOTE 1" TO BELLY TO BELLY BEZEL OPENING PITCH. (SHEET 7) 8. MOVED NOTES TO BOTTOM LEFT CORNER AND INCREASED TEXT HEIGHT, (SHEETS 1, 4, 5 & 7). CHANGED DRAWING DIMENSION STYLE TO MM ONLY. CHANGED THE GENERAL ANGLE TOLERANCE TO 1° FOR ALL SHEETS.
2014/02/05	C	1. MOVED DATE CODE FROM VIEW @E9 TO VIEW @E5. REVISED NOTE 4 "WAS" WELD SPOT WILL SHOW SLIGHT MATERIAL DISCOLORATION. "NOW READS" WELD SPOT MAY SHOW SLIGHT MATERIAL DISCOLORATION SHEET 1. 2. MOVED VIEW @E4 SHEET 2 TO THE REVISED SHEET 3 @K4. ADDED VIEW AND DATE CODE @E5. 3. ADDED NEW SHEET 3: PREVIOUS SHEET 3-8 INCREASED BY ONE NUMBER. ADDED NOTE 1 @A20. REMOVED NOTE FROM ISO VIEW @I6. 4. ADDED VIEW @F8 AND REVISED PART NUMBER "WAS" 747540410. "NOW READS" 1111110410 @G12 SHEET 4.
2014/05/12	D	1. ADDED P/N 74754-0470 [SHEET 4]
2014/09/09	E	1. ADDED P/N 100114-4410. [SHEET 4]
2015/07/16	F	1. REVISED COLUMN LABEL UL RATING TO FLAMMABILTY RATING IN TABLE @D7. 2. REVISED PART NO. 100114-4410 NOTES @D7 "WAS" UL TESTING PENDING. "NOW" UL94 V-0. SHEET 4 3. ADDED NOTE 2 @A20. SHEET 8
2015/10/26	G	SHEET 1: A19: ADDED NOTE "7. MOST OF P/N ARE WITH 14.05 REF EXCEPT 747540415 & 747540419 ARE 12.55 REF". E12: CHANGED "14.05 REF (ACROSS FRAME)" TO "SEE NOTE 7. (ACROSS FRAME)".
2016/02/03	H	1. SHEET 3 & 4: REMOVE 1111110410.

SEE REVISION TABLE
EC NO: CPG2016-2975 2016/02/03
DRWN:ACHEN03 2016/02/04
CHKD:
APPR:RCHEN08
DESCRIPTION
REV
H

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---

ANGULAR ± 1 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JHATTON DATE: 2012/12/03
CHECKED BY: MMCKERVEY DATE: 2012/12/07
APPROVED BY: KLLOYD DATE: 2012/12/20
MATERIAL NO.: SEE SHEET 3

TITLE: SFP+ 1X4 CAGE, 3.05MM PRESS FIT, HEAT SINK, ELASTOMERIC GASKET

molex

DOCUMENT NO.: SD-111112-2410
SHEET NO.: 9 OF 9
SIZE: D