



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



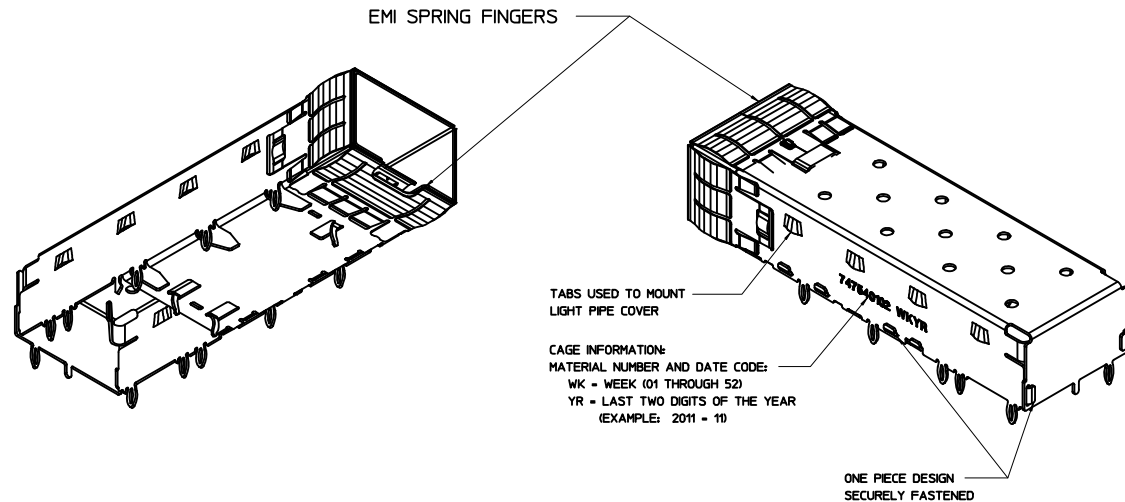
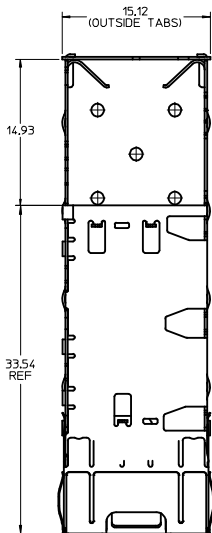
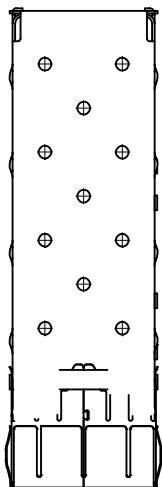
## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

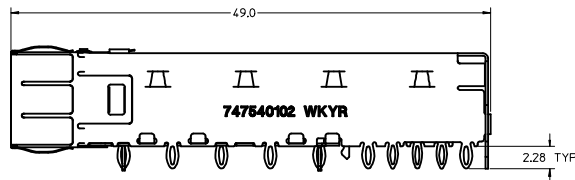
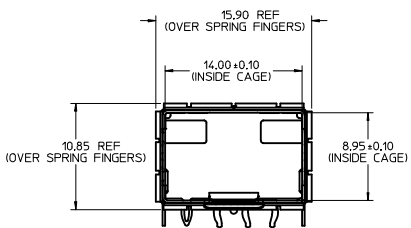
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





TABS USED TO MOUNT LIGHT PIPE COVER

CAGE INFORMATION:  
 MATERIAL NUMBER AND DATE CODE:  
 WK - WEEK (01 THROUGH 52)  
 YR - LAST TWO DIGITS OF THE YEAR  
 (EXAMPLE: 2011 - 10)

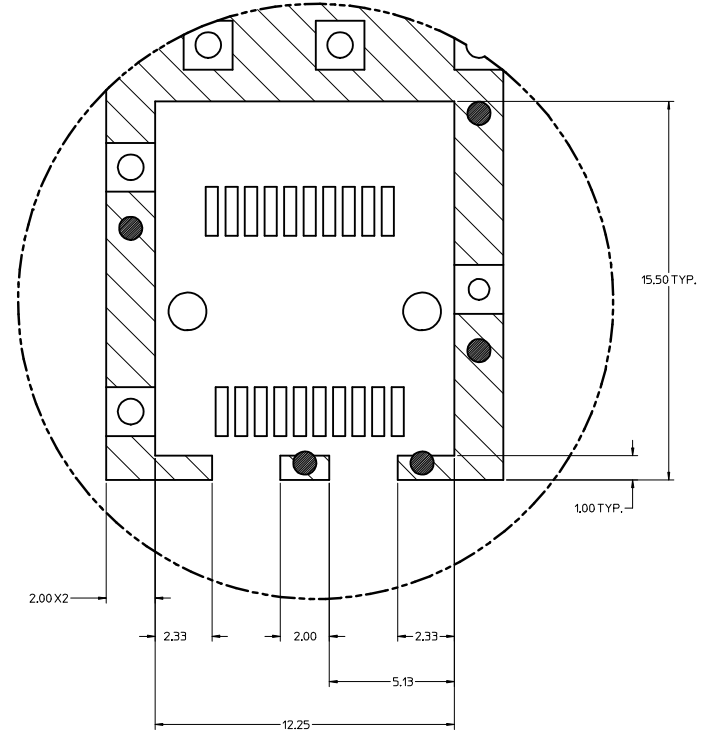
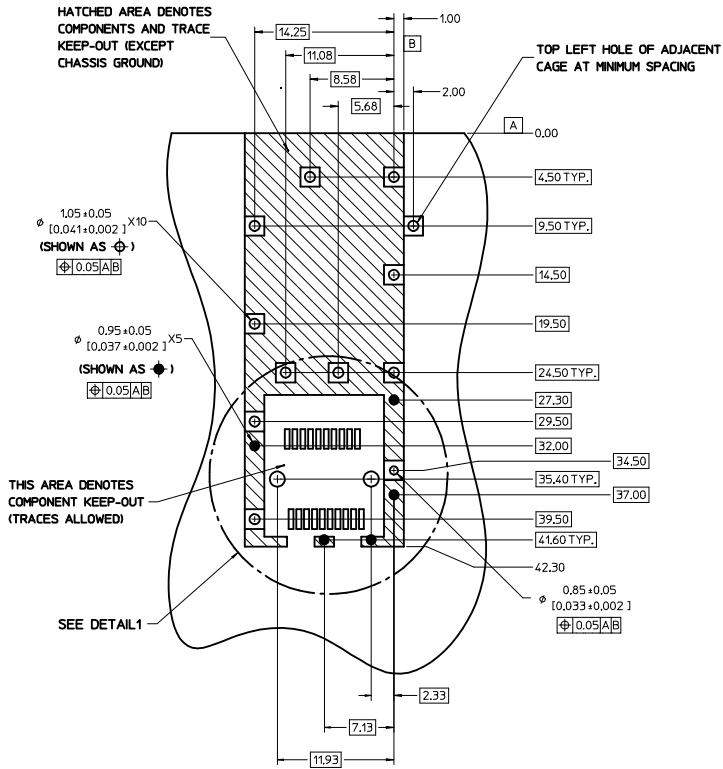


- NOTES:**
- MATERIAL:**  
 CAGE: 0.25mm THICK COPPER ALLOY, NICKEL PLATED  
 SPRING FINGER: 0.10mm THICK COPPER ALLOY, NICKEL PLATED
  - PRESS FIT LEGS 2.28 [.090 INCH] LONG -**  
 1.57 [.062 INCH] MINIMUM PCB THICKNESS FOR SINGLE SIDED USE  
 3.00 [.118 INCH] MINIMUM PCB THICKNESS FOR BELLY TO BELLY USE
  - OPTIONAL LIGHT PIPE ASSEMBLY AVAILABLE**
  - PORTS ARE DESIGNED FOR SFP+ TRANSCEIVERS AND ARE COMPATIBLE WITH SFP TRANSCEIVERS**
  - LEAD FREE, NO RoHS EXEMPTIONS**

MOLEX P/N	WELD POINT	WELD PACKAGING
747540102	NO	TRAY
747548102	NO	TAPE & REEL

<b>ADDED PACKAGING</b> EC NO: CPG2013-0273 DRAWN: LERMIN 2012/07/16 CHKD: A JOHNSTON 2012/07/16 APPR: K LLOYD 2012/07/28 REV: DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± mm	MM ONLY	4:1	METRIC	☉
	▽=0	3 PLACES ± .15	INCH			
	▽=0	2 PLACES ± .25				
		ANGULAR ± 1 °				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
			DRAWN BY: JRESENDE	DATE: 2008/03/06	TITLE: SFP+ 1X1 CAGE ASSY, PRESS FIT, WITH EMI SPRING FINGERS	
			CHECKED BY: MA JOHNSTON	DATE: 2008/03/06		
			APPROVED BY: K JANOTA	DATE: 2008/03/06		
			MATERIAL NO: SEE CHART	DOCUMENT NO: SD-74754-0102	SHEET NO: 1 OF 6	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

PCB LAYOUT FOR SINGLE SIDE MOUNT



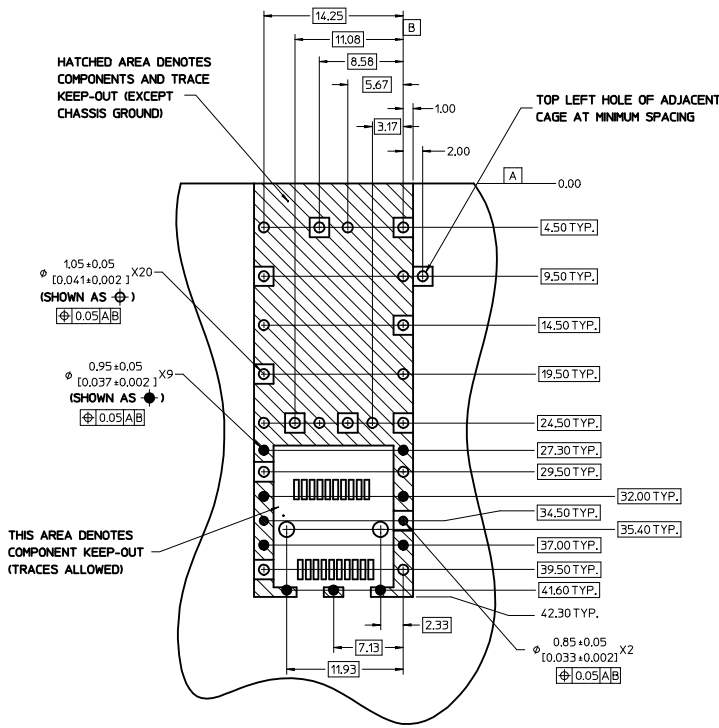
DETAIL1  
SCALE 10:1  
HOST CONNECTOR DETAIL

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.

<b>ADDED PACKAGING</b> EC NO: CPG2013-0273 DRAWN: ERWIN 2012/07/16 CHECKED: JOHNSTON 2012/07/16 APPROVED: LLOYD 2012/07/28	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	∇=0 ∇=0 ∇=0	4 PLACES ± --- + --- 3 PLACES ± --- + --- 2 PLACES ± 0.15 + --- 1 PLACE ± 0.25 + --- 0 PLACE ± --- + ---	MM ONLY 4:1 METRIC	DRAWN BY: JRESENDE CHECKED BY: MA JOHNSTON APPROVED BY: KJANOTA	DATE: 2008/03/06 DATE: 2008/03/06 DATE: 2008/03/06	TITLE: SFP+ 1X1 CAGE ASSY, PRESS FIT, WITH EMI SPRING FINGERS
	ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.: SEE CHART	DOCUMENT NO.: SD-74754-0102	SHEET NO.: 2 OF 6		

### PCB LAYOUT FOR BELLY TO BELLY MOUNTING

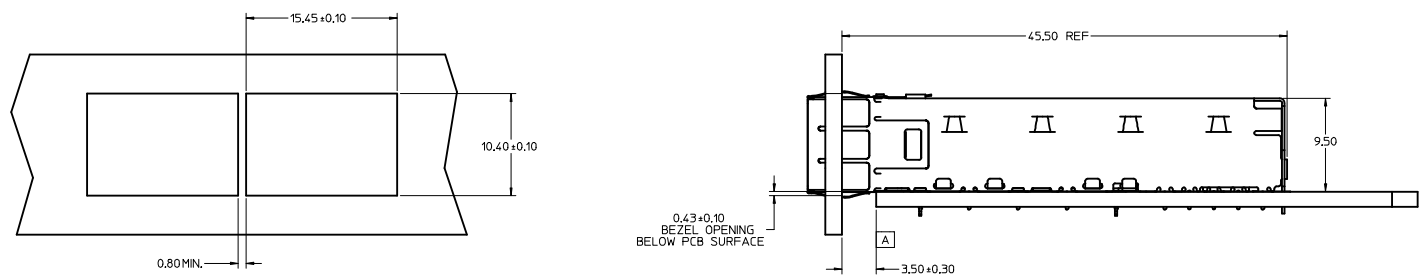


NOTE:  
SEE SHEET 2 FOR  
HOST CONNECTOR DETAIL

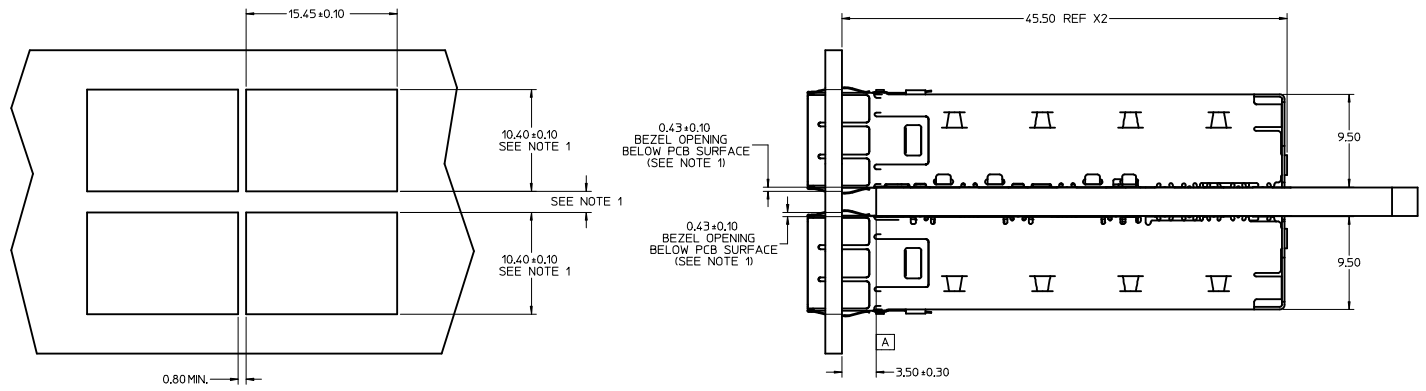
- NOTES:**
1. PADS AND VIAS CONNECT TO CHASSIS GROUND (RECOMMEND PADS TO BE 2.00mm SQUARE)
  2. RECOMMENDED THRU HOLE PLATING INCLUDES HASL, OSP, OR IMMERSION (GOLD, SILVER, OR TIN).
  3. CONNECTOR PAD LAYOUT PER SFP+ MSA WILL ACCOMMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.

<b>ADDED PACKAGING</b> EC NO: CPG2013-0273 DRAWN: ERWIN 2012/07/16 CHYKOA JOHNSTON 2012/07/16 APPROX: KLOYD 2012/07/28	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	4:1	METRIC	☉
	▽=0	4 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE	
	▽=0	3 PLACES ± --- ± ---	JRESENDE	2008/03/06	SFP+ 1X1 CAGE ASSY, PRESS FIT, WITH EMI SPRING FINGERS	
	2 PLACES ± 0.15 ± ---	CHECKED BY	DATE			
	1 PLACE ± 0.25 ± ---	MA JOHNSTON	2008/03/06			
	0 PLACE ± --- ± ---	APPROVED BY	DATE			
	ANGULAR ± 1 °	KJANOTA	2008/03/06			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.			
		SEE CHART	SD-74754-0102			
		SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
						SHEET NO. 3 OF 6

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



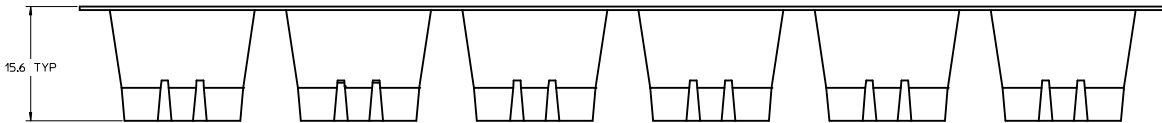
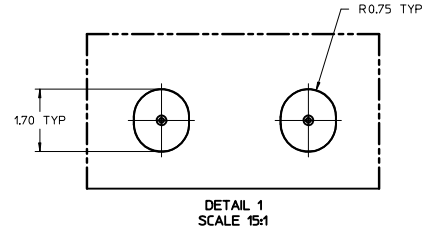
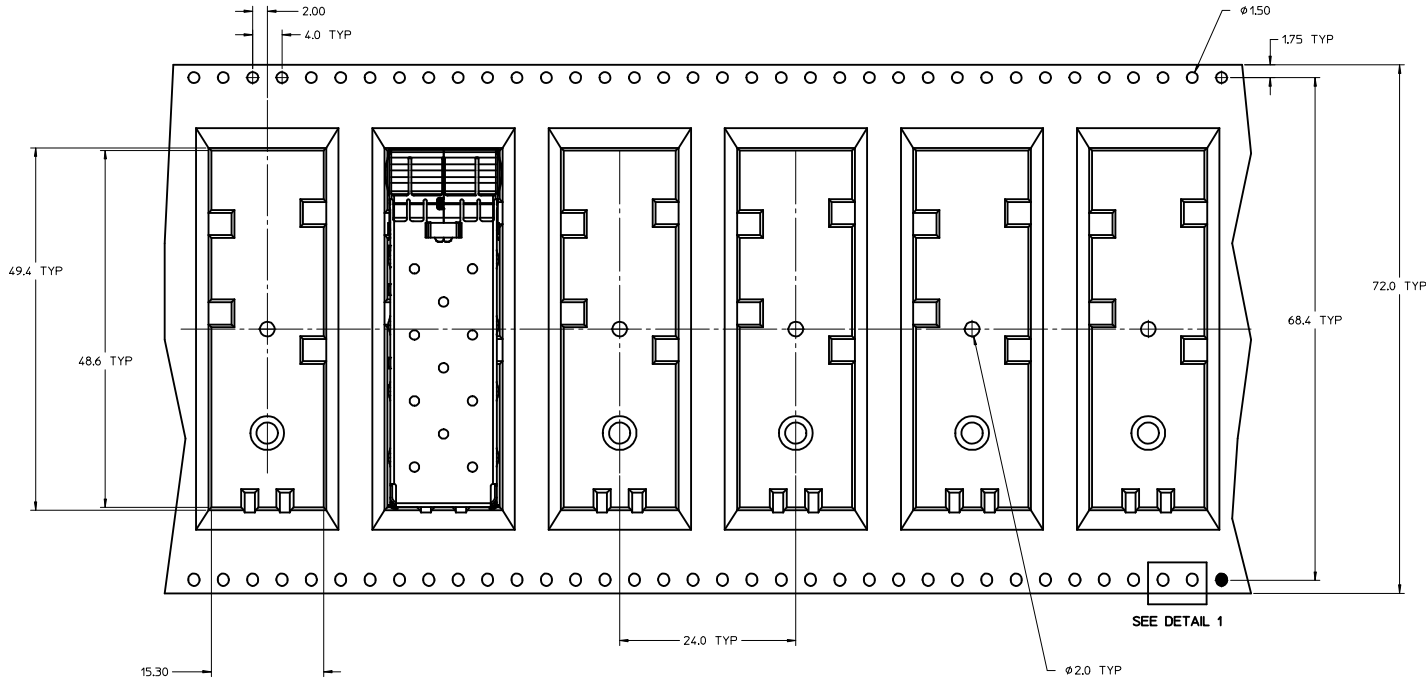
BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING  
(SPRING FINGER)



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

<b>ADDED PACKAGING</b> IEC NO: CPG2013-0273 DRAWN BY: CHYKDA-JOHNSON 2012/07/16 CHECKED BY: APPR:K.LLOYD 2012/07/28	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	4:1	METRIC	☉
	▽=0	4 PLACES ± --- ± ---	DRAWN BY: JRESENDE DATE: 2008/03/06			TITLE
	▽=0	3 PLACES ± --- ± ---	CHECKED BY: MA.JOHNSTON DATE: 2008/03/06			SFP+ 1X1 CAGE ASSY, PRESS FIT, WITH EMI SPRING FINGERS
	ANGULAR ± 1 °	1 PLACE ± 0.15 ± ---	APPROVED BY: K.JANOTA DATE: 2008/03/06			<b>molex</b>
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	0 PLACE ± --- ± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-74754-0102	SHEET NO. 4 OF 6
			SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



TAPE FEED DIRECTION →

<b>ADDED PACKAGING</b> EC NO: CPG2013-0273 DRAWN: ERMIN 2012/07/16 CHECKED: CHYKDA-JHNSON 2012/07/16 APPR: K.LLOYD 2012/07/28 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>3:1</b>		DESIGN UNITS <b>METRIC</b>		THIRD ANGLE PROJECTION	
	DRAWN BY JRESENDE		DATE 2008/03/06		CHECKED BY MAJOHNSTON		DATE 2008/03/06		APPROVED BY KJANOTA		DATE 2008/03/06	
	MATERIAL NO. <b>747540102</b>		DOCUMENT NO. <b>SD-74754-0102</b>		SHEET NO. 5 OF 6		TITLE <b>SFP+ 1X1 CAGE ASSY, PRESS FIT, WITH EMI SPRING FINGERS</b>					
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

