



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!



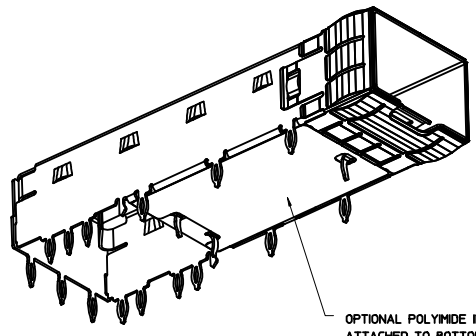
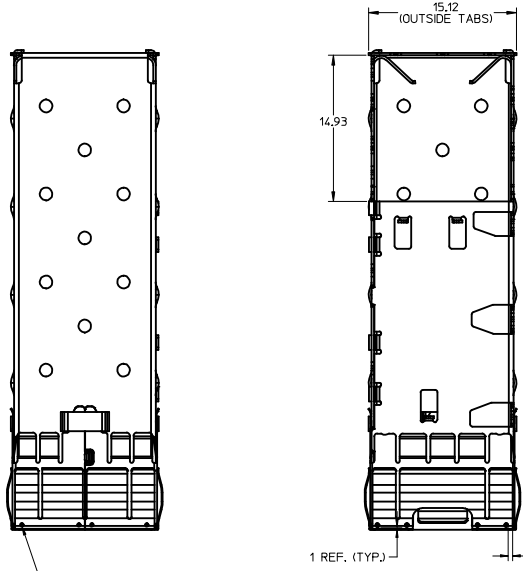
Contact us

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

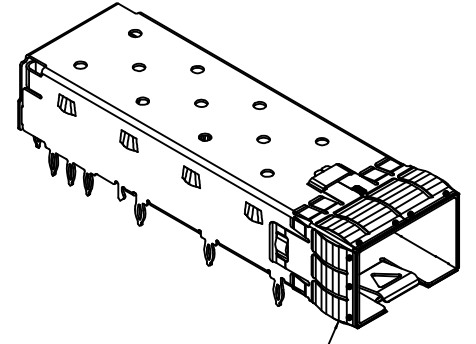
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



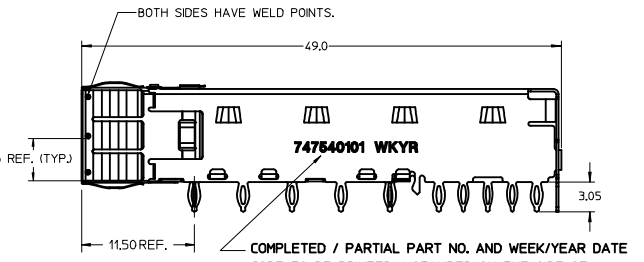
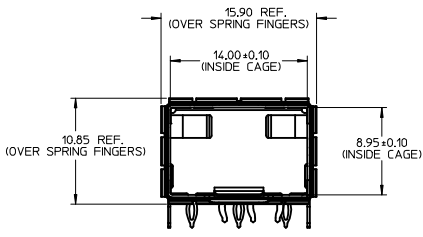


OPTIONAL POLYIMIDE INSULATOR ATTACHED TO BOTTOM OF CAGE MATERIAL NUMBER 747540163 REFERENCE



EMI SPRING FINGER

WELD POINTS AS SMALL AS POSSIBLE. THE PITCH OF TWO WELD POINTS IS 9MM MAX.



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

WEEK/YEAR DATE CODE TABLE	
WK	01 THRU 52 OR 53 EXAMPLE: 01 = FIRST WEEK OF YEAR 52 = LAST WEEK OF YEAR
YR	11, 12, 13 ETC. EXAMPLE: YEAR 2013 = 13

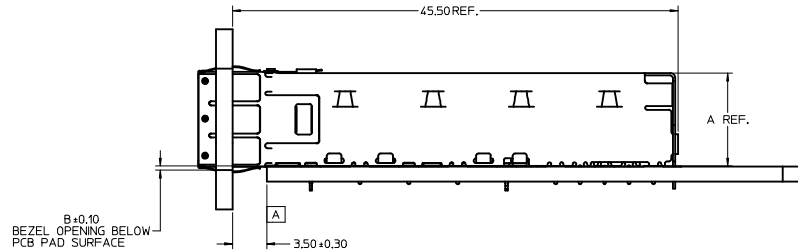
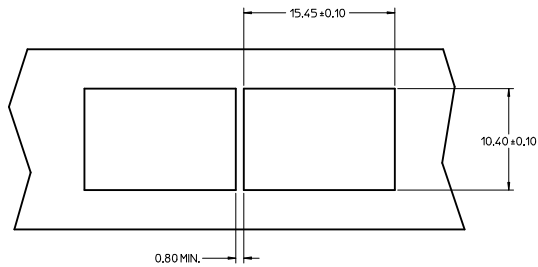
SFP+ 1X1 CAGE				
PART NO.	POLYIMIDE INSULATOR	WELD POINT QUANTITY	PACKAGING	PLATING
747540101	---	NO	TRAY	NICKEL
747540108	---	YES	TRAY	NICKEL
747540132	---	NO	TRAY	NICKEL
747540133	---	NO	TRAY	MATT-TIN
747541101	YES	NO	TRAY	NICKEL
747548101	---	NO	TAPE & REEL	NICKEL

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 TRANSCEIVERS
- NO RoHS EXEMPTIONS

SEE REVISION TABLE IEC NO: CPG2015-4491 DRAWN: LUTZ CHKD: APPR: RCHEN08 REV: J DESCRIPTION: 2015/02/26	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 ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	DRAWN BY DATE PSYTSMA 07/05/31 CHECKED BY DATE RMAHMOOD 07/05/31 APPROVED BY DATE BRUSSELL 07/05/31	TITLE SFP+ 1X1 CAGE ASSY, PRESS FIT, WITH EMI SPRING FINGERS molex DOCUMENT NO. SD-74754-0101 SHEET NO. 1 OF 5
	MATERIAL NO. SEE CHART				
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

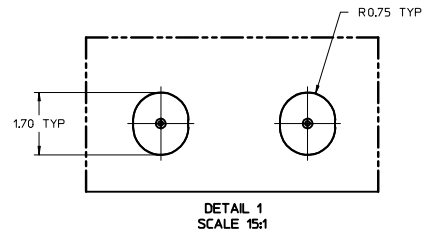
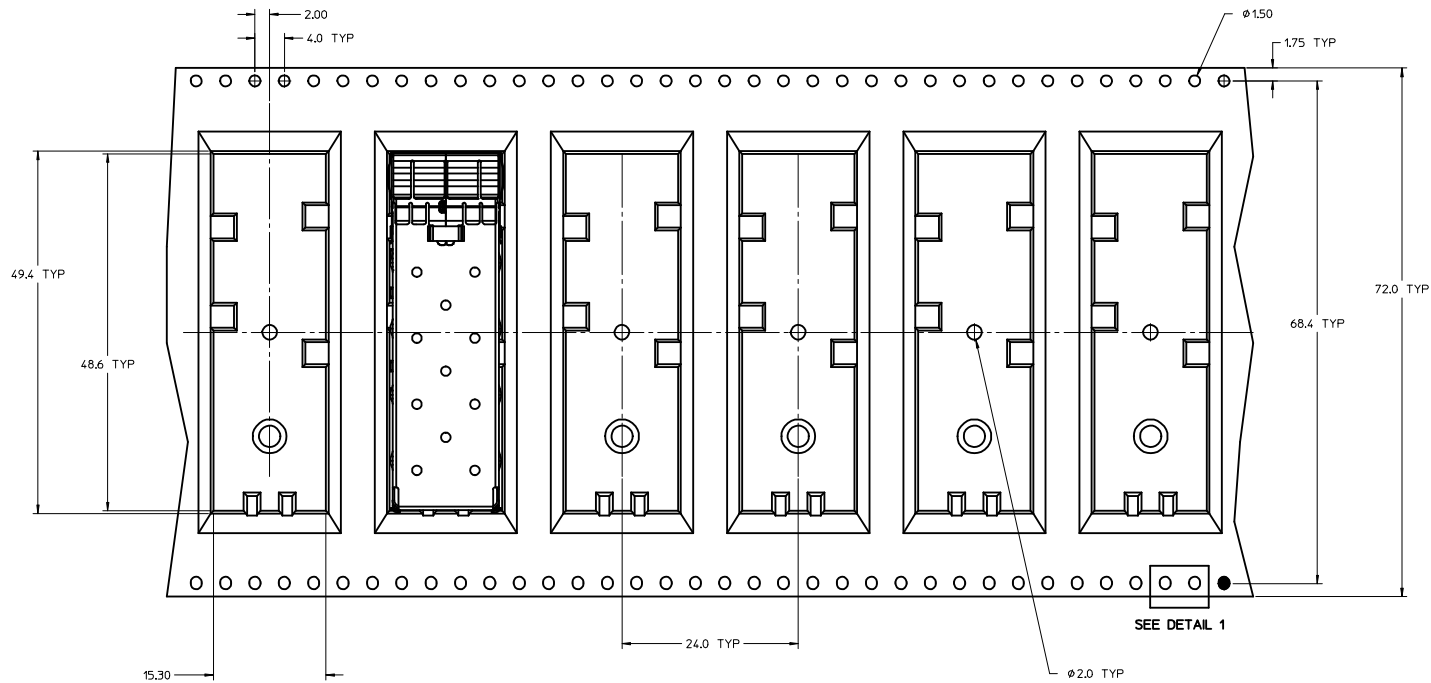
BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING
(SPRING FINGER)



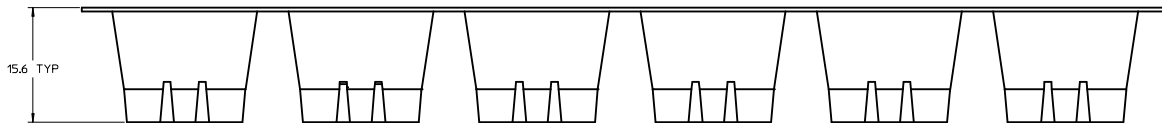
SFP+ 1X1 CAGE		
PART NO.	DIM A	DIM B
747540101	9.47	0.43
747540108	9.47	0.43
747540132	9.65	0.25
747540133	9.65	0.25
747541101	9.47	0.43
747548101	9.47	0.43

SEE REVISION TABLE EC NO: CPG2015-4491 DRAWN: LU20 CHKD: APPR: RCHEN08 2015/02/26	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) DIM mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	DRAWN BY PSYTSMA DATE 07/05/31 CHECKED BY RMAHMOOD DATE 07/05/31 APPROVED BY BRUSSELL DATE 07/05/31	TITLE SFP+ 1X1 CAGE ASSY, PRESS FIT. WITH EMI SPRING FINGERS molex DOCUMENT NO. SD-74754-0101	SHEET NO. 3 OF 5	
	MATERIAL NO. SEE CHART		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	SEE REVISION TABLE						
	SEE CHART						

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



TAPE FEED DIRECTION →



SEE REVISION TABLE IEC NO: CPG2015-4491 DRAWN BY: DRWNLU20 CHKD: APPR:RCHEN08 DATE: 2015/02/25 2015/02/26	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 DATE	PSYTSMA 07/05/31	TITLE	SFP+ 1X1 CAGE ASSY, PRESS FIT, WITH EMI SPRING FINGERS
	▽=0	3 PLACES ± --- ± ---	CHECKED BY DATE	RMAMHOOD 07/05/31	APPROVED BY DATE	BRUSSELL 07/05/31
	2 PLACES ± 0.13 ± ---	ANGULAR ± 1/2°	MATERIAL NO.	SEE CHART	DOCUMENT NO.	SD-74754-0101
	1 PLACE ± 0.25 ± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE	D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	0 PLACE ± ±				SHEET NO.	4 OF 5

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

DATE	REV	DESCRIPTION
2014/01/10	E	1. ADDED P/N: 747541101. [SHT 1] 2. ADDED P/N: 747540108. [SHT 1] 3. ADDED REV HISTORY LIST. [SHT 5]
2014/02/24	F	1. ADDED P/N: 747540132 & 747540133 [SHT 1] [SHT 3] REMOVE NOTE 6 [SHT 1]
2014/07/04	G	1. REVISED 747540132 & 747540133 DIM B FROM 0.40 TO 0.25.[SHEET 3]
2014/09/11	H	1. ADDED DIMENSION * 11.50 REF. * ØD14. [SHEET 1]
2015/02/25	J	1. P/N DESCRIPTION CHANGED AS "COMPLETED / PARTIAL PART NO. AND WEEK/YEAR DATE CODE TO BE PRINTED / STAMPED ON THE SIDE OF COMPLETED CAGE ASSEMBLY APPROXIMATELY AS SHOWN." [SHEET 1]

SEE REVISION TABLE IEC NO: CPG2015-4491 DRAWN BY: J CHKD: J APPR: RCHEN08 2015/02/25	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± mm ± INCH	3 PLACES ± mm ± INCH	2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	0 PLACE ± ±	DRAWN BY: PSYTSMA DATE: 07/05/13	CHECKED BY: RMAHMOOD DATE: 07/05/13	APPROVED BY: BRUSSELL DATE: 07/05/13	TITLE SFP+ 1X1 CAGE ASSY, PRESS FIT, WITH EMI SPRING FINGERS
		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-74754-0101	SHEET NO. 5 OF 5		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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