



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

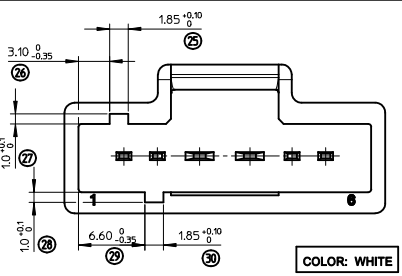
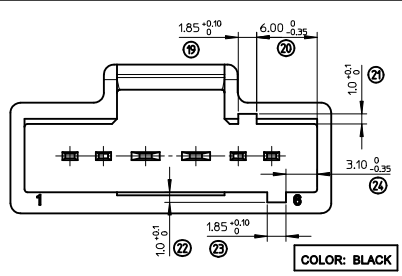
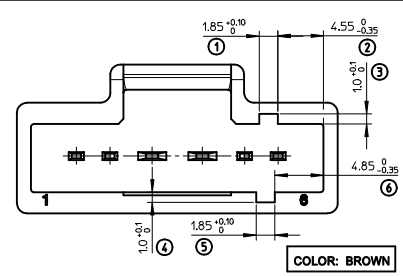
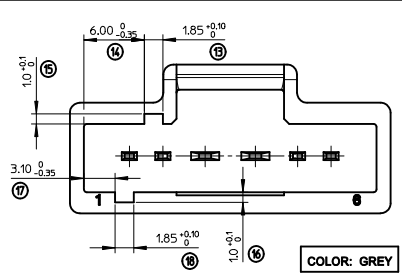
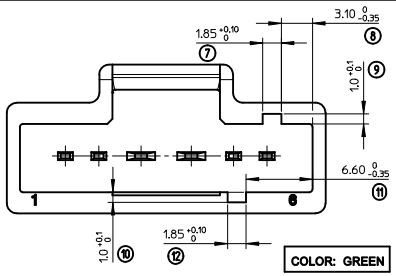
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

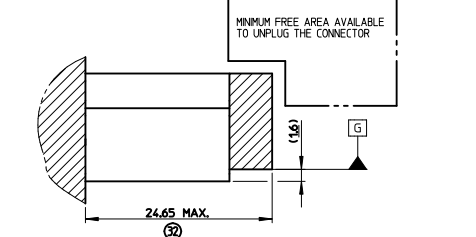
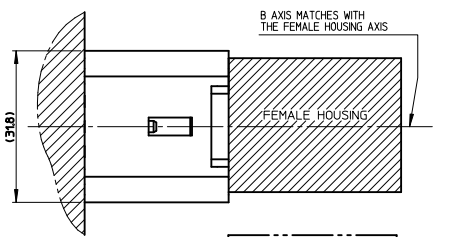
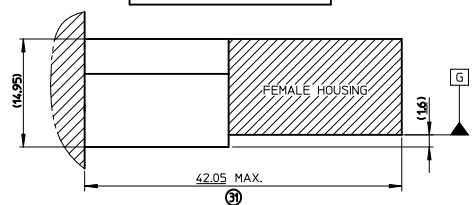
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



CODINGS

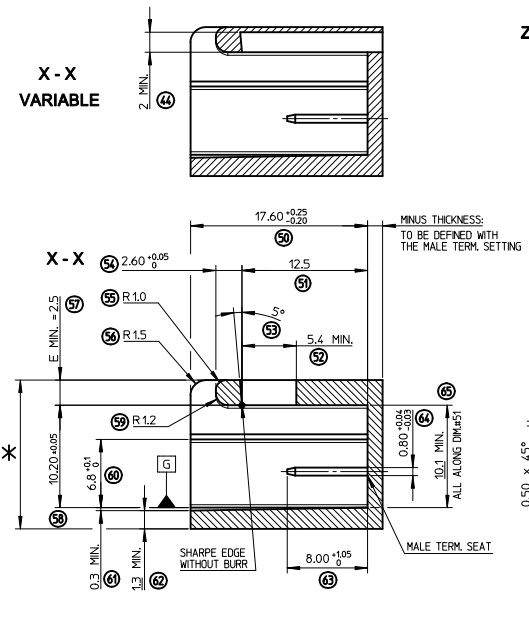


OVERALL DIMENSIONS

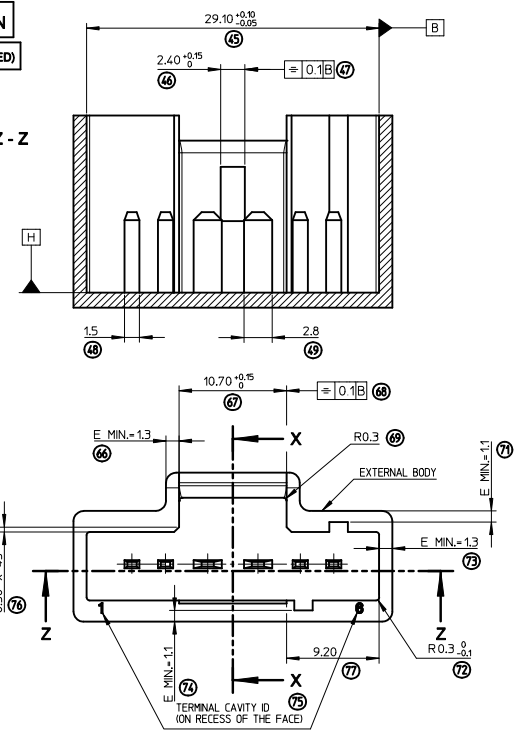


HEADER'S DEFINITION

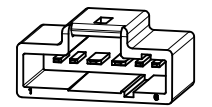
(GREEN CODING REPRESENTED)



Z - Z



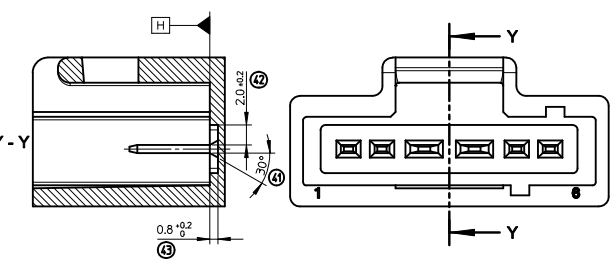
ISO VIEW (GREEN CODING)



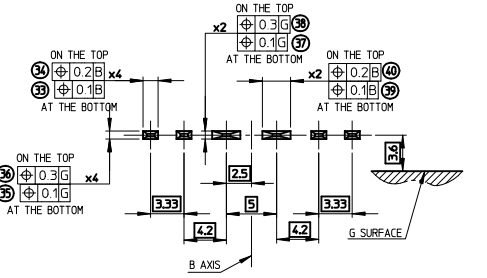
NOTES:

- MALE TERMINALS:**
 - MALE TERMINALS RESISTANCE: 100N MIN IN MALE TERM. AXIS.
 - MATERIAL: COPPER, COPPER ALLOY OR BRASS.
 - FINISHES: TIN PLATED 2μ MIN.
- HEADER:**
 - RADII WITHOUT DIM: R=0.3MM
 - E MIN: MINIMUM MATERIAL THICKNESS RECOMMENDED FOR SPECIFIED MATERIAL
 - MATERIAL: PBT (RECOMMENDED) (70)
 - WARNING: 0.35MM MAX. ACCEPTED ON "*" DIM. WITH ANOTHER EXTERNAL SHAPE AS DRAWN WHEN PLUGGED.
- MATES WITH:**
 - MOLEX CONNECTORS 98821-106X

MALE TERMINALS VARIABLE SETTING



MALE TERMINALS SETTING



REV.	FIRST	LAST	DELETED	SUPERSEDED
	1	76		

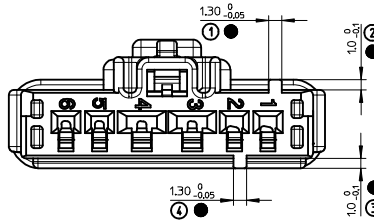
INSPECTION NUMBERS

<p>PRINT 1st RELEASE EC NO: G2012-0184 DRAWING DESIGNEES: 2012/04/23 CHK'D: JUDUCLOS 2012/04/24 APPR'D: PLESSIS 2012/05/02</p>	<p>QUALITY SYMBOLS ▽=0 ▽=0.1 ▽=0.15</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p> <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± 0.1</td> <td>± 0.004</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.15</td> <td>± 0.005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>± 0.008</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.3</td> <td>± 0.012</td> </tr> <tr> <td>0 PLACE</td> <td>± 0.4</td> <td>± 0.016</td> </tr> </table> <p>ANGULAR ± 2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p>		mm	INCH	4 PLACES	± 0.1	± 0.004	3 PLACES	± 0.15	± 0.005	2 PLACES	± 0.2	± 0.008	1 PLACE	± 0.3	± 0.012	0 PLACE	± 0.4	± 0.016	<p>DIMENSION STYLE MM ONLY</p>	<p>SCALE 4:1</p>	<p>DESIGN UNITS METRIC</p>	<p>FIRST ANGLE PROJECTION</p>
				mm	INCH																			
4 PLACES	± 0.1	± 0.004																						
3 PLACES	± 0.15	± 0.005																						
2 PLACES	± 0.2	± 0.008																						
1 PLACE	± 0.3	± 0.012																						
0 PLACE	± 0.4	± 0.016																						
<p>DRAWN BY: ASHOOR 1996/12/20 CHECKED BY: JUDUCLOS 2007/12/13 APPROVED BY: OPLESSIS 2012/05/02</p>	<p>TITLE 6W INTERFACE HYB. (FOR FEMALE HOUSING)</p>	<p>MATERIAL NO. N/A</p>	<p>DOCUMENT NO. SD-98820-002</p>	<p>SHEET NO. 1 OF 1</p>																				

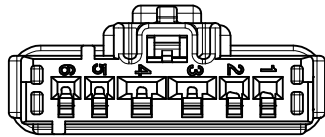


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

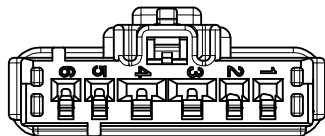
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COLOUR: WHITE



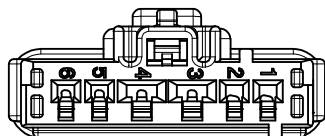
MOLEX P/N°: 0988211061
COLOUR: BLACK



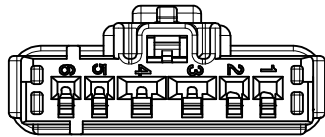
MOLEX P/N°: 0988211065
COLOUR: GREEN



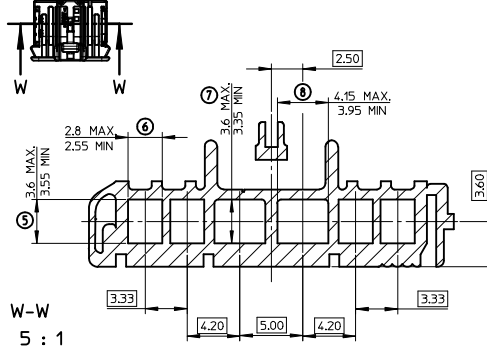
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COLOUR: GREY



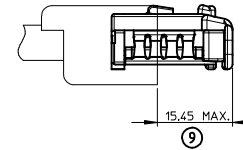
MOLEX P/N°: 0988211069
COLOUR: BROWN



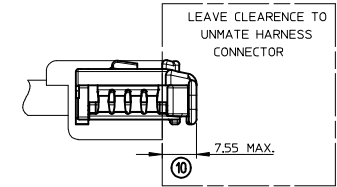
FEMALE CONTACT POSITION IN THE CAVITY AND CAVITIES POSITION 5:1



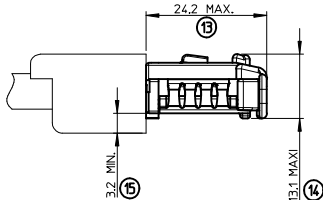
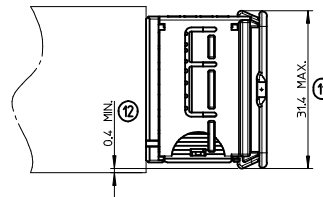
HOLDING IN FIXTURE DIMENSION PRIOR TO LOCKING 2:1



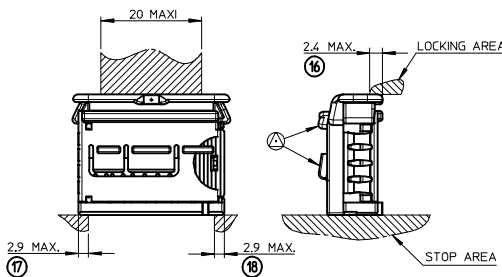
DIMENSION WHEN CONNECTOR MATE 2:1



CLEARANCE FOR CONNECTOR MATE AND UNMATE 2:1



HOLDING IN FIXTURE 2:1



		MOLEX P/N	
SCC RCPT TERM 1.5 MM	RANGE 1	0988971109	
	RANGE 2	0988971119	
	RANGE 3	0988971129	
TERM RCPT 2.8 MM UCC2	RANGE 1		0988981029
	RANGE 2		0988981039
	RANGE 3		0988981049

INDICATION DIMENSIONS S.P.C DENOTES S.P.C DIMENSIONS
 INDICATION DIMENSIONS CRITIQUES DENOTES CRITIQUES DIMENSIONS
 INDICATION DIMENSIONS FONCTIONNELLES DENOTES FUNCTIONNELLES DIMENSIONS
 QUANTITE PAR FEUILLE INDIVIDUELLE QUANTITY PER INDIVIDUAL SHEET
 * 0 * 0 * 4

- FEMALE CONNECTOR WILL MATE WITH MALE CONNECTOR P/N 098825106x OR HEADER P/N 098770201X

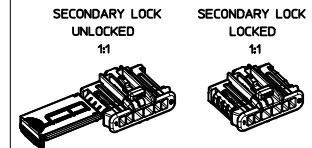
- THE USING CONDITIONS OF THE HINGE ARE SHOWN IN THE MOLEX SPECIFICATION N°: AS-98821-001.

- HOLDING FORCE ONTO FIXTURE:
20 TO 35 NEWTON WITH PUSH TEST.
10 TO 35 NEWTON WITHOUT PUSH TEST.

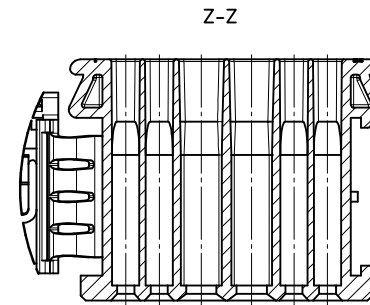
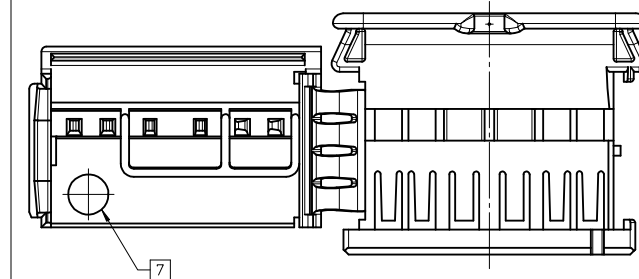
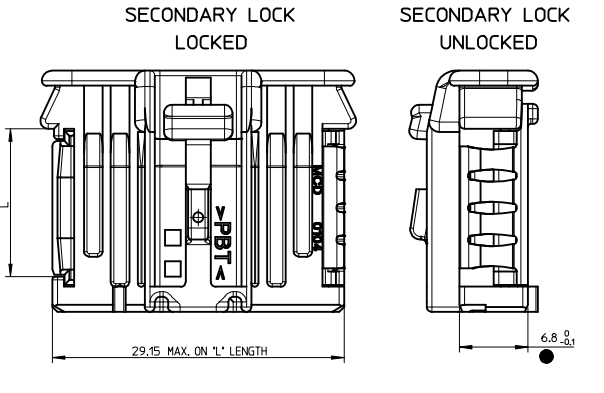
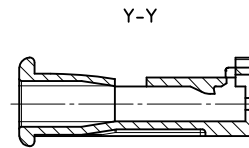
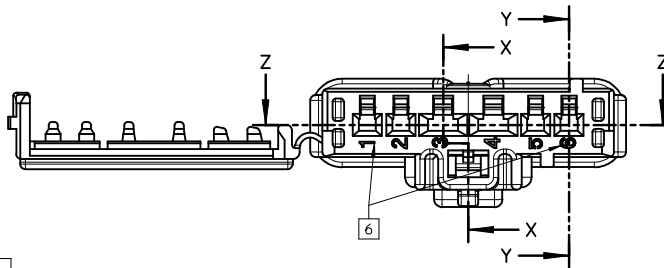
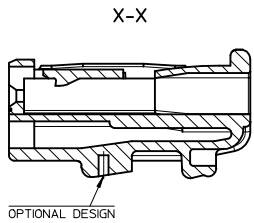
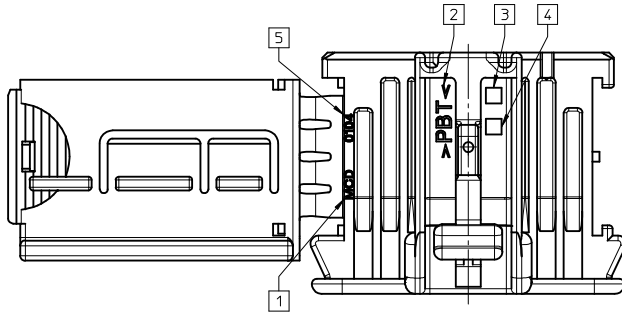
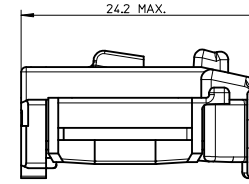
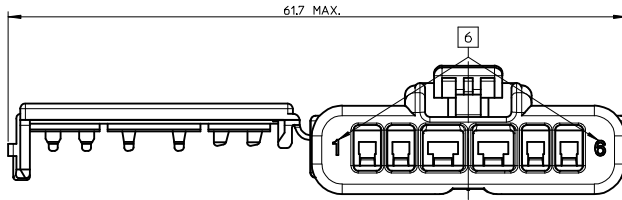
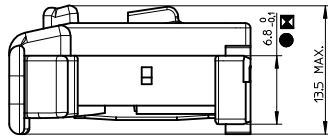
- DO NOT LOCK THE FIXTURE WITH THE AREA IDENTIFIED BY: (15)

- DO NOT DAMAGE THE PART ON THE AREA IDENTIFIED BY: (16)

- FEMALE TERMINAL USED: SEE CHART BELOW.



REVISED EC NO: G2013-0106 DRAWING: BRUIERES 2012/10/10 CHKD: DUCLOS 2012/10/11 APPR: PLESSIS 2012/11/22	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	FIRST ANGLE PROJECTION
		mm	INCH	MM ONLY		4:1	METRIC	
DESCRIPTION	4 PLACES	±	---	±	---	DRAWN BY	DATE	TITLE
	3 PLACES	±	---	±	---	LPOUCHAUD	2007/12/05	UCC RCPT CONN HYBRID UNSEALD 6CKT
	2 PLACES	±	0.05	±	---	CHECKED BY	DATE	
	1 PLACE	±	0.10	±	---	YIGEL	2007/12/12	
	0 PLACE	±	---	±	---	APPROVED BY	DATE	
						LSTICKEIR	2007/12/17	
						MATERIAL NO.		DOCUMENT NO.
						SEE CHART		SD-98821-002
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 2



- FEMALE CONTACTS AND CAVITIES LOCATION, HOLDING IN FIXTURE, OVERALL DIMENSIONS, KEY ACCORDING SHEET 1/2 OF SAME P/N°.

MARKINGS:

- 1 - SUPPLIER ENG. CONTROL ID.
- 2 - MATERIAL
- 3 - PRINT NUMBER
- 4 - SUPPLIER MODIF. LEVEL
- 5 - SUPPLIER P/N°
- 6 - CAVITY N°
- 7 - DATUM: MONTH/YEAR

1 : 1



[X] INDICATION DIMENSIONS S.P.C DENOTES S.P.C DIMENSIONS
 [O] INDICATION DIMENSIONS CRITIQUES DENOTES CRITICAL DIMENSIONS
 [●] INDICATION DIMENSIONS FONCTIONNELLES DENOTES FUNCTIONAL DIMENSIONS
 QUANTITE PAR FEUILLE INDIVIDUELLE QUANTITY PER INDIVIDUAL SHEET
 [X] = 0 [O] = 0 [●] = 0

DESCRIPTION	P/N°	COLOUR	MATERIAL	EFFECTIVE WEIGHT
UCC RCPT CONN HYBRID UNSEALED 6CKT	0988211069	BROWN	PBT UL 94 HB	3.370 g
	0988211068	GREY		
	0988211065	GREEN		
	0988211060	WHITE		
	0988211061	BLACK		

REVISED
 E.C. NO: G2013-0106
 DRAWING REVISIONS
 CHKO:JDC/LOS 2012/10/11
 APPR:OP/LESSIS 2012/11/22

QUALITY SYMBOLS
 [V] = 0
 [V] = 0
 [V] = 0

	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
4 PLACES	± 0.10	± 0.004
3 PLACES	± 0.15	± 0.005
2 PLACES	± 0.25	± 0.010
1 PLACE	± 0.40	± 0.015
0 PLACE	± 0.75	± 0.030

ANGULAR ± 1°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
LPOUCHAUD	2007/12/05
CHECKED BY	DATE
YIGEL	2007/12/12
APPROVED BY	DATE
LSTICKEIR	2007/12/17
MATERIAL NO.	
SEE CHART	

SCALE	DESIGN UNITS	FIRST ANGLE PROJECTION	TITLE
4:1	METRIC	[Symbol]	UCC RCPT CONN HYBRID UNSEALED 6CKT
DOCUMENT NO.			SHEET NO.
SD-98821-002			2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			