



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

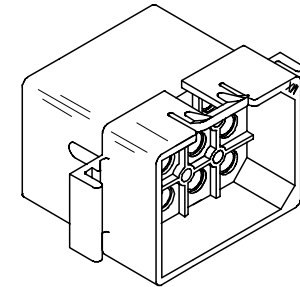
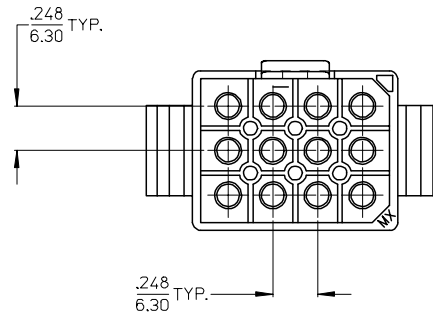
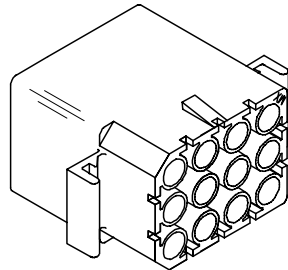
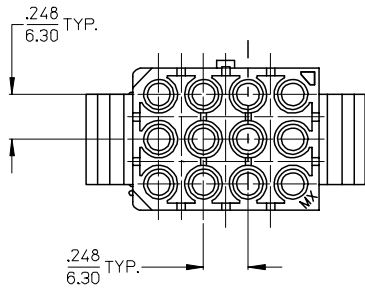
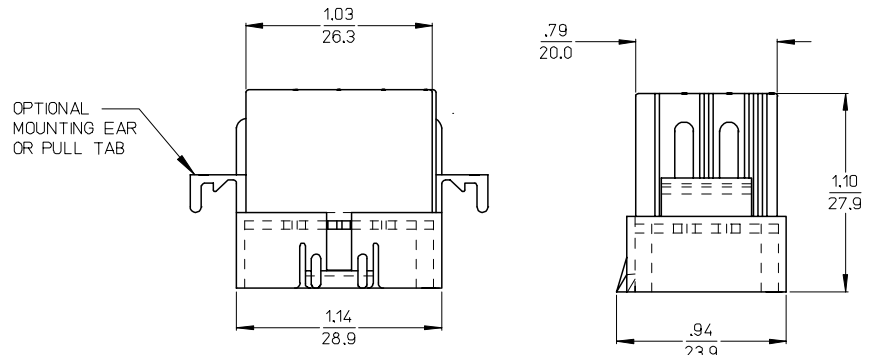
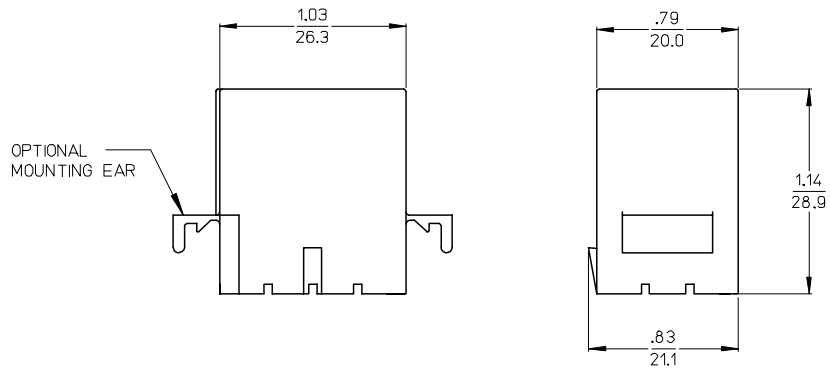
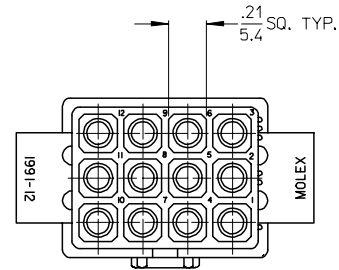
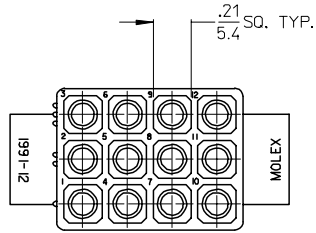
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



RECEPTACLE

PLUG



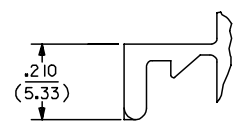
2	E
1	E
SHT., REV.	

UPDATE TITLE BLOCK FC NO: UCP2007-1498 DRWNA:ELHAG 2007/04/04 CHKD:ALHAG 2007/04/04 APPR:FSM TH 2007/04/04 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- ANGULAR ±1/2°	IN/MM	2:1	INCH	THIRD ANGLE PROJECTION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE KBW 1989/04/25 CHECKED BY DATE RW 1989/04/25 APPROVED BY DATE RAS 1989/04/25 MATERIAL NO. SEE CHART SIZE C	TITLE .093/(2.36) HOUSINGS PLUG & RECEPTACLE 12 CKT .248/(6.30) CENTERS MOLEX INCORPORATED	SHEET NO. 1 OF 2		
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

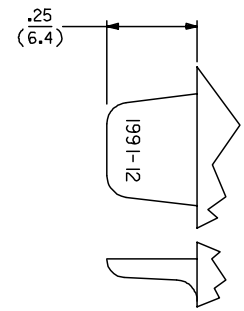
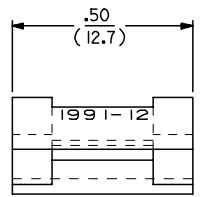
13 12 11 10 9 8 7 6 5 4 3 2 1

PLUG		
ORDER NO	ENG NO	PKG. INFORMATION
I9 -09-2 I21	I991-12P	PK-1991-001
I9 -09-2 I22	I991-12P2	PK-1991-002
I9 -09-7 I21	I991-12PBK	PK-1991-001
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-	-	-

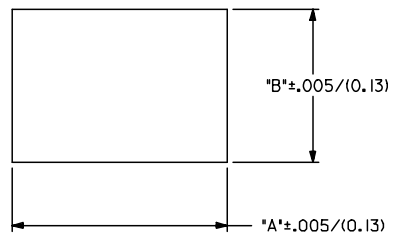
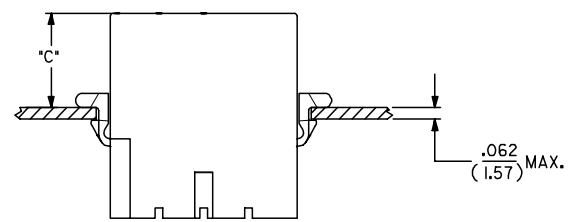
RECEPTACLE		
ORDER NO	ENG NO	PKG. INFORMATION
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I9 -09-1 I22	I991-12R1	PK-1991-002
I9 -09-6 I21	I991-12R2BK	PK-1991-001
I9 -09-6 I22	I991-12R1BK	PK-1991-001
-	-	-
-	-	-



DETAIL A
STANDARD MOUNTING EAR
(SCALE 4:1)

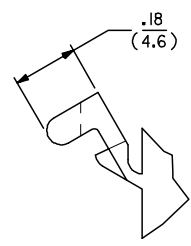


DETAIL C
PULL TAB
(SCALE 4:1)



RECOMMENDED PANEL OPENING

HOUSING	DIM. "A"	DIM. "B"	"C" PREBENT EAR	"C" STANDARD EAR
PLUG	1.300/(33.02)	.910/(23.11)	.31/(7.9)	.30/(7.6)
RECEPT.	1.194/(30.33)	.850/(21.60)	.54/(13.7)	.53/(13.5)



DETAIL B
PREBENT MOUNTING EAR
(SCALE 4:1)

LEGEND:
I991-12****
CIRCUIT SIZE
P = PLUG
R = RECEPTACLE
BLANK = WITH PULL TABS
1 = WITHOUT EARS/WITHOUT PULL TABS
2 = WITH STANDARD EARS
3 = WITH PREBENT EARS
COLOR:
BLANK = NATURAL COLOR
AM = AMBER BK = BLACK BU = BLUE
BN = BROWN GY = GRAY GN = GREEN
OR = ORANGE RD = RED YW = YELLOW

- NOTES:**
- MATERIAL: NYLON TYPE 6/6, 94V-2 PER E.S.-128A-x.
 - FINISH: N/A
 - PRODUCT SPECIFICATION: PS-02-09
 - PACKAGING INFORMATION: SEE CHART
 - HOUSINGS FOR USE WITH MOLEX STANDARD .093/(2.36) TYPE TERMINALS.
 - PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

ADD NOTES 2,4 & 6 EC NO: UCP2007-1498 DRAWN: AELHAG 2007/04/04 CHKD: AELHAG 2007/04/04 APPR: FSM TH 2007/04/04 REVISIONS DESCRIPTION	QUALITY SYMBOLS =0 $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .10</td> <td>± .004</td> </tr> <tr> <td>3 PLACES</td> <td>± .125</td> <td>± .010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .014</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.35</td> <td>± .014</td> </tr> </tbody> </table> ANGULAR ±1/2°		mm	INCH	4 PLACES	± .10	± .004	3 PLACES	± .125	± .010	2 PLACES	± 0.25	± .014	1 PLACE	± 0.35	± .014	DIMENSION STYLE IN/MM DRAWN BY: KBW DATE: 1989/04/25 CHECKED BY: RW DATE: 1989/04/25 APPROVED BY: RAS DATE: 1989/04/25 MATERIAL NO.: SEE CHART DIMENSION STYLE: IN/MM	SCALE 2:1 DESIGN UNITS: INCH THIRD ANGLE PROJECTION
		mm	INCH																
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	3 PLACES	± .125	± .010																
2 PLACES	± 0.25	± .014																	
1 PLACE	± 0.35	± .014																	
TITLE: .093/(2.36) HOUSINGS PLUG & RECEPTACLE 12 CKT .248/(6.30) CENTERS		MOLEX MOLEX INCORPORATED																	
SHEET NO. 2 OF 2		DOCUMENT NO. SD-1991-12*																	
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12 11 10 9 8 7 6 5 4 3 2 1