



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!



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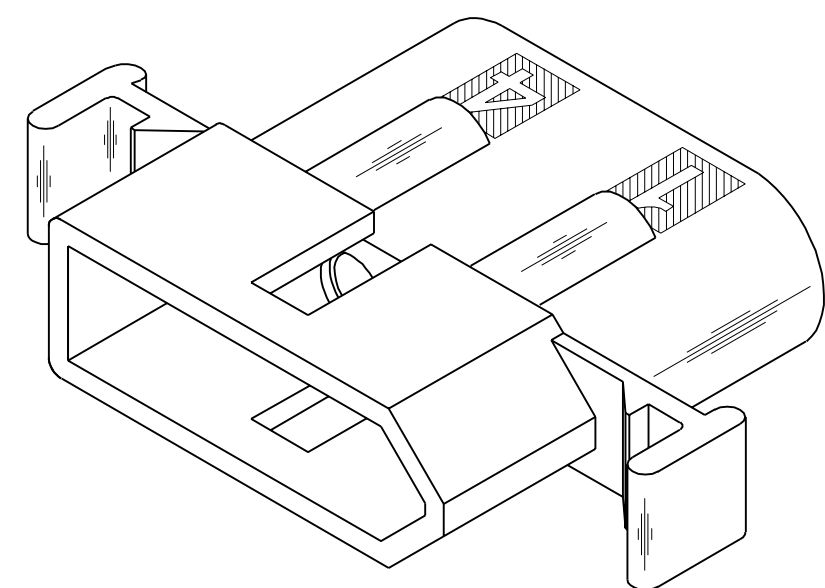
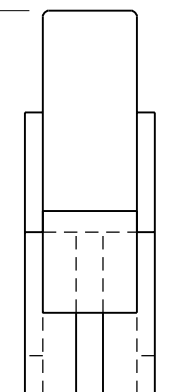


Technical drawing of a 4-hole MX manifold. The drawing shows a side view of the manifold with four circular ports labeled 1, 2, 3, and 4 from right to left. The manifold is labeled 'MX' and 'MGLEX'. Dimensions are indicated: a total length of 149.0 and a total width of 24 (6.2).

Technical drawing of a component with the following dimensions and labels:

- Top width: $.86$ (21.9)
- Left side width: $.42$ (10.7)
- Right side width: $.37$ (9.5)
- Bottom width: $.97$ (24.6)
- Labels:
 - EAR (2 PL.) R SHOWN OR 4
 - CIRCUIT I.D.
- Feature: A triangle symbol with the number 4 inside.

4

$$\frac{1.00 \begin{matrix} +.01 \\ -.04 \end{matrix}}{(25.4 \begin{matrix} +0.3 \\ -1.0 \end{matrix})}$$


Technical drawing of a 4-hole punch tool. The drawing shows a side view of the tool with four circular punch holes. Dimension lines indicate a thickness of .34 (8.6) and a distance of .198 (5.03) TYP. between the punch holes.

T	ADD -PIBU VERSION PER ECN #U3 1537 10-21-93 RW
S	REVISE PER ECR U1 1686 Grc 8/9/91 RW
RI	ADD EDP'S & REVISE SUFFIXES. ECR U10834 Grc 4/24/91 RW
R	REV. LENGTH TOL. ECN #U1 0685 3-22-91 RW
P	REV. & REDRAWN, ECR U8 1139 GEP 3-8-88 RW
L.T.R.	REVISIONS

T	3	T	P
T	2	T	
T	1	T	
MFG.	SH.	REV.	LTR.

DIMENSIONS SHOWN (METRIC) INCH			
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .01			
INCH		METRIC	
3 PLACE	± .010	---	
2 PLACE	± .014	± 0.25	
1 PLACE	---	± 0.35	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY	GEP	CHK'D. BY	RW
APP'D. BY	RAS	SCALE	2 :

▽ = 0	▼ = 0	REVISE ONLY ON CAD SYSTEM		
TITLE		.093/(2.36) HOUSING, PLUG AND RECEPTACLE, 4 CKT., .198/(5.03) CTRS.		
	MOLEX INCORPORATED LISLE, ILL. 60532 U.S.A.		SHEET NO. 1 OF 3	DATE 3 / 9 / 88
PART NO.		DRWG. NO.		
SEE CHART		SD-1490-*		
FILE NAME SD 1490X1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV. CP
				SIZE C

PLUG		RECEPTACLE	
PART NO.	ENG. NO.	PART NO.	ENG. NO.
03-09-2041	I490-P	03-09-1041	I490-R
03-09-2042	I490-PI	03-09-1042	I490-RI
03-09-7041	I490-PBK	03-09-6041	I490-RBK
03-09-7042	I490-PIBK	03-09-6042	I490-RIBK
PRELIMINARY	I490-P2	03-09-1043	I490-R2
03-09-3042	I490-PIBU	03-09-6043	I490-RBU
		03-09-6045	I490-RGN

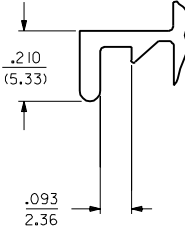
LEGEND:

I490-***-*

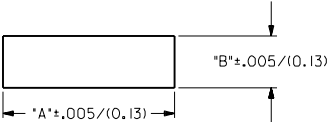
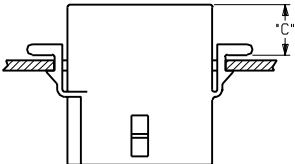
P = PLUG
R = RECEPTACLE

BLANK = WITH STANDARD EARS
1 = WITHOUT EARS
2 = WITH PREBENT EARS, PER DETAIL 4

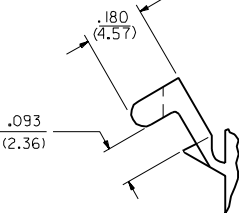
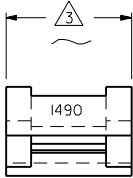
COLOR: BLANK=NATURAL COLOR
AM=AMBER BK=BLACK BU=BLUE
BN=BROWN GY=GRAY GN=GREEN
OR=ORANGE RD=RED YW=YELLOW
BLANK = MATERIAL CODE A



DETAIL 3
.093/(2.36) STANDARD MOUNTING EAR
(SCALE 4:1)



HOUSING	DIM. "A"	DIM. "B"	DIM. "C"
PLUG	1.131/(28.73)	.375/(9.52)	.36/(9.1)
RECEPTACLE	1.038/(26.36)	.312/(7.92)	.37/(9.4)



DETAIL 4
.093/(2.36) PREBENT MOUNTING EAR
(SCALE 4:1)

- NOTES:
- 1. MATERIAL CODES:
A = NYLON 6/6, 94V-2
 - 2. THIS PART COMPLIES WITH MOLEX PRODUCT SPEC. 02-09.
 - 3. FOR DIMENSION SEE SHEET 1 AND 2.
 - 4. CIRCUIT I.D. NUMBERS ON HOUSING APPEAR ON PARTS FROM TOOLS BUILT AFTER 8/7/91.

13121110987654321

A

LTR.		REVISIONS	LTR.	REVISIONS	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .001 TO		▽ = 0 ▼ = 0	REVISE ONLY ON CAD SYSTEM	
					INCH METRIC		TITLE		
					3 PLACE ± .010 ---		.093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 4 CKT ± .198/(5.03) CTRS.		
					2 PLACE ± .014 ± 0.25		MOLEX INCORPORATED		SHEET NO. 3 DATE 3/10/88
					1 PLACE --- ± 0.35		LITEL,LLC.		U.S.A. 60532
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO.		DRWG. NO.
					DRWG. BY CEP		SEE CHART		SD-I490-*
					CHKD. BY RW		FILE NAME		SD-I490X3
					SCALE 2 : 1		DIV.		CP
							SIZE		C