



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!



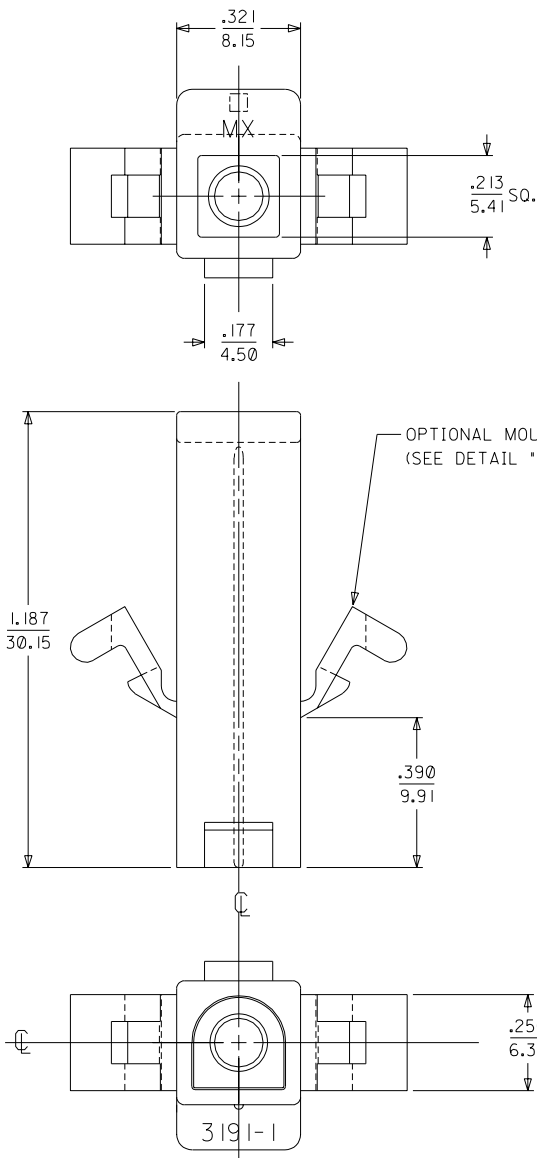
Contact us

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

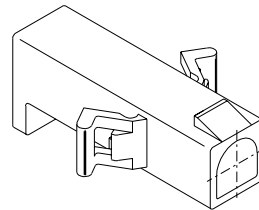
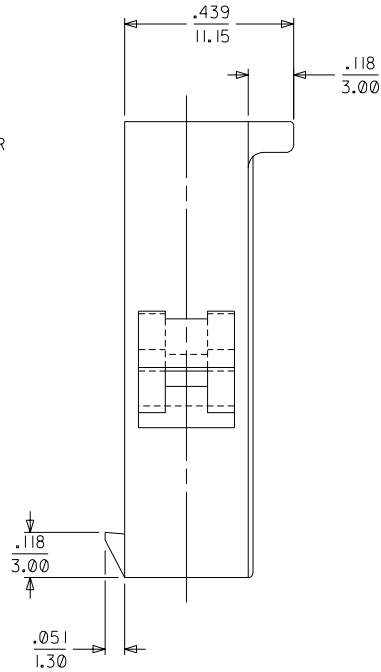
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

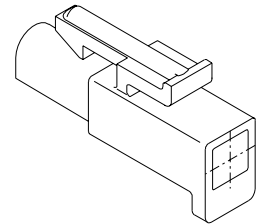
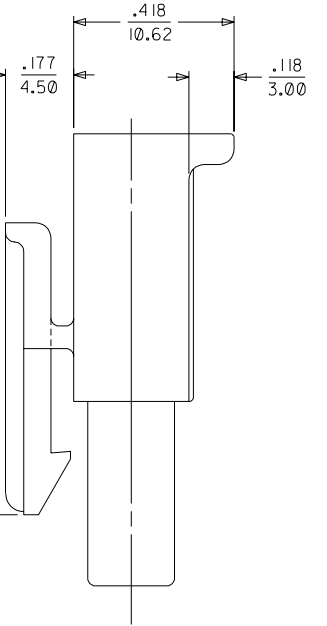
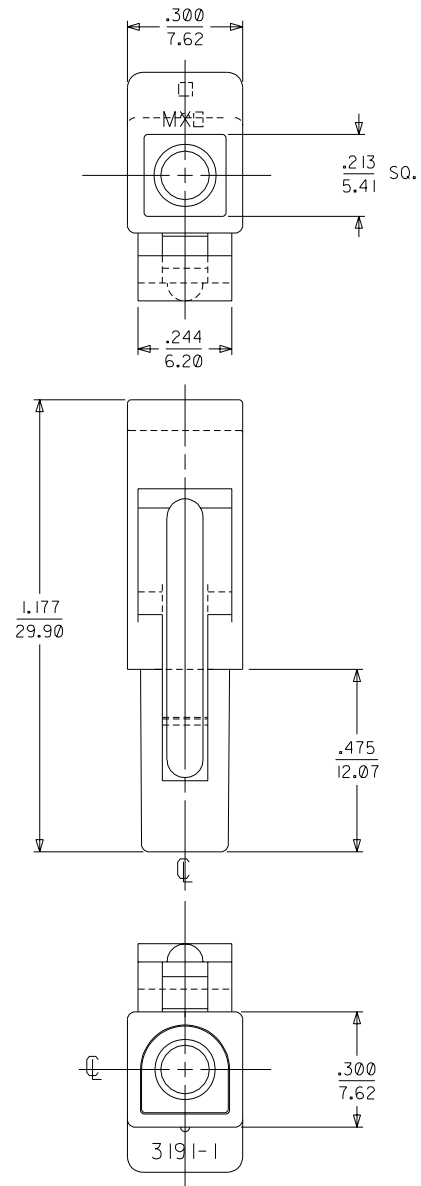




OPTIONAL MOUNTING EAR
(SEE DETAIL 'A' SHT 2)



PLUG



RECEPTACLE

OBSOLETE 3191-1-R1RD EC NO:UCP2004-0423 DRWN: ELHAG 09/03/03 CHK: ELHAG 09/03/03 APPR: FSMITH 09/10/03	DESCRIPTION REV	QUALITY SYMBOLS MAJOR CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 4 : 1	DESIGN UNITS ☐ mm ☒ INCH		THIRD ANGLE PROJECTION	☐ mm INCH	☒ INCH mm	☐ mm ONLY	REVISE ON CAD ONLY						
					DRAWN BY & DATE JBS 06/10/03		TITLE: .093/(2.36) HOUSING, PLUG AND RECEPTACLE, 1 - CIRCUIT											
					CHECKED BY & DATE BW 06/13/03													
					APPROVED BY & DATE BW 06/16/03		MOLEX INCORPORATED											
					CAD FILENAME SD-3191-1.DGN								MATERIAL NO. SEE CHART	DRAWING NO. SD-3191-1*	SHEET NO. 1 of 2			
					ANGULAR: ± 1°													
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.											
			E					SIZE C										

PLUG		RECEPTACLE	
PART NO.	ENG. NO.	PART NO.	ENG. NO.
19-09-2018	3191-IP	19-09-1019	3191-IR1
19-09-2019	3191-IP1	19-09-1016	3191-IR1-201
19-09-2017	3191-IP-201	19-09-6010	3191-IR1RD
19-09-2016	3191-IP1-201	19-09-6011	3191-IR1BU
19-09-2015	3191-IPRD		

OBSOLETE

LEGEND

3191-1****-*

CIRCUIT SIZE

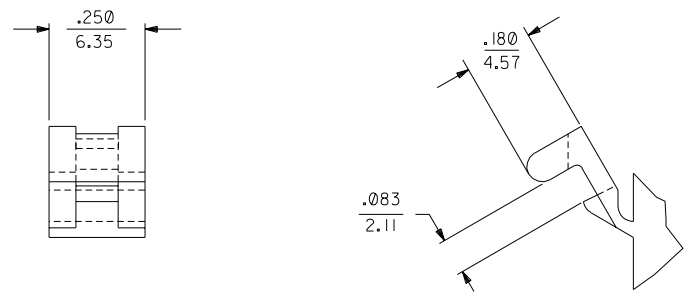
P = PLUG
R = RECEPTACLE

EARS: BLANK = WITH PREBENT EARS (PLUG ONLY)
I = WITHOUT EARS

COLOR: BLANK = NATURAL COLOR

AM=AMBER BK=BLACK BU=BLUE
BN=BROWN GY=GRAY GN=GREEN
OR=ORANGE RD=RED YW=YELLOW

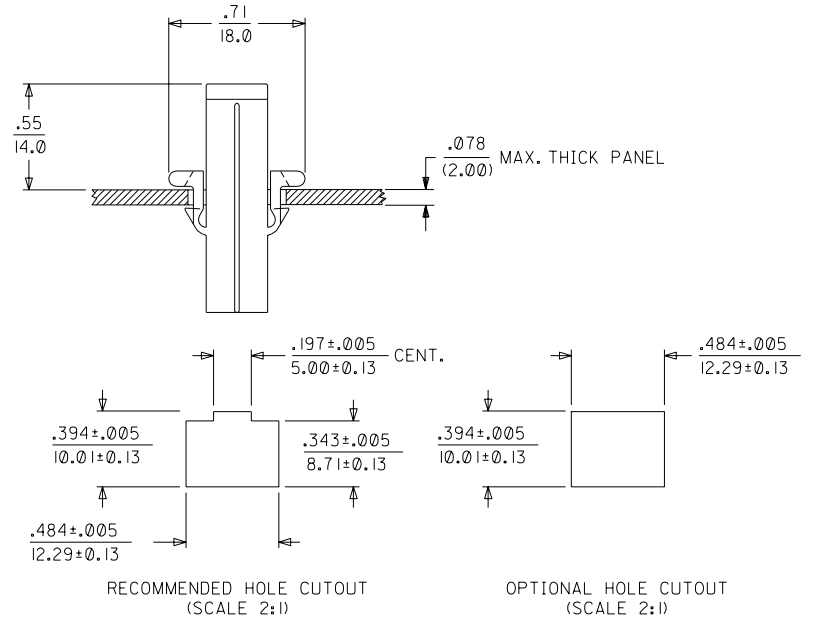
MATERIAL: PER NOTE 1.



DETAIL "A"
PREBENT MOUNTING EAR
(SCALE 4:1)

NOTES:

- MATERIAL:
"BLANK" - NYLON TYPE 6/6, 94V-2. COLOR: NATURAL.
201 - NYLON TYPE 6/6, 94V-0. COLOR: WHITE.
- FINISH: NONE.



RECOMMENDED HOLE CUTOUT
(SCALE 2:1)

OPTIONAL HOLE CUTOUT
(SCALE 2:1)

DIMENSIONS SHOWN (METRIC) INCH		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .04° 10°		TITLE		.093/(2.36) HOUSINGS PLUG AND RECEPTACLE 1 CIRCUIT	
5 PLACE ± .010 ---		INCH		MOLEX INCORPORATED SHEET NO. 2 DATE 06/10/03	
2 PLACE ± .014 ± 0.25		METRIC		U.S.A.	
1 PLACE --- ± 0.36		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO. SD-3191-1*	
DRWG. BY JBS CHK'D. BY BW		FILE NAME H31911X2		DIV. CP	
APPROV. BY BW SCALE ---:---		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE C	
LTR. REVISIONS		LTR. REVISIONS			