



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

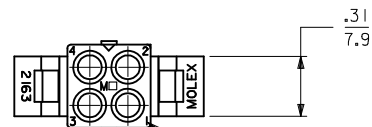
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

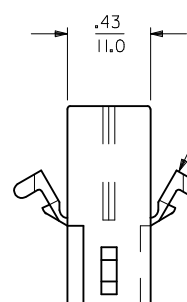
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



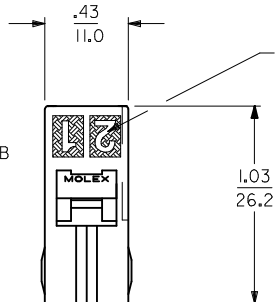
RECEPTACLE



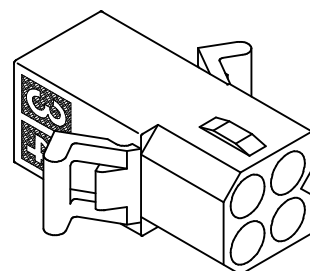
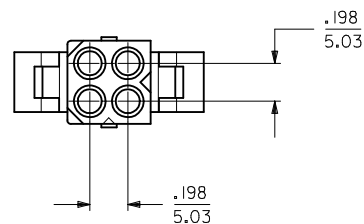
CIRCUIT NUMBERS



MOUNTING EAR
(WHEN SPECIFIED)
SEE DETAIL A OR B

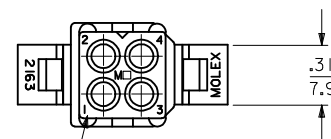


CIRCUIT I.D.
(4 PL.)

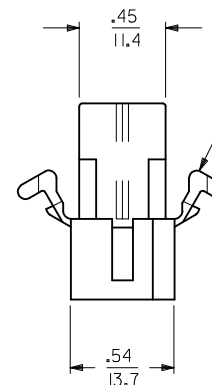


SHOWN WITH PREBENT MOUNTING EAR

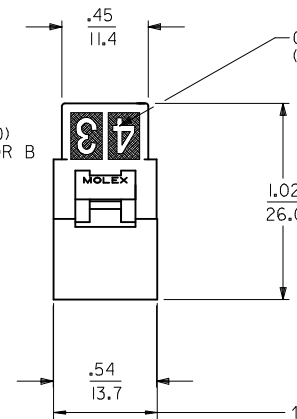
PLUG



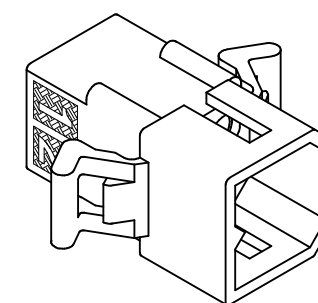
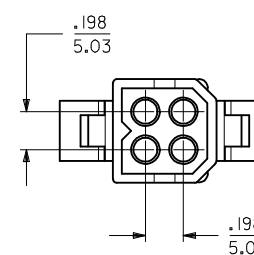
CIRCUIT NUMBERS




MOUNTING EAR
(WHEN SPECIFIED)
SEE DETAIL A OR B



CIRCUIT I.D.
(4 PL.)

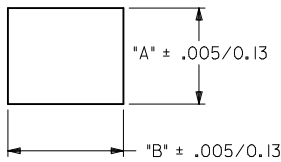
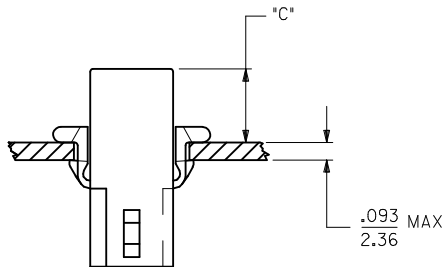


SHOWN WITH PREBENT MOUNTING EAR

ADD PART NUMBERS EC NO: UCP2015-0637 DRWN:MKIPPER 2014/08/13 CHKD:NGUYEN 2014/08/13 APPR:FSMITH 2014/10/10 J1	DESCRIPTION	QUALITY SYMBOLS <div>▽=0</div> <div>▽=0</div> <div>▽=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
			<div>mmINCH</div>		DRAWN BY DATE		TITLE			
			4 PLACES ±.005 ±.0005		KBW 02/03/89		.093/(2.36) HOUSINGS			
			3 PLACES ±.005 ±.010		CHECKED BY DATE		PLUG & RECEPTACLE			
			2 PLACES ±.005 ±.014		RW 02/03/89		4 CKT., .198/(5.03) CL			
			1 PLACE ±.005 ±.010		APPROVED BY DATE		molex			
			0 PLACE ±.005 ±.010		FSMITH 2014/06/23					
			ANGULAR ±.005 ±.010		MATERIAL NO.					DOCUMENT NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-2163-*		SHEET NO. 1 OF 2	
			REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

PLUG	
ORDER NO	ENG NO
03-09-2040	2163-P
03-09-2049	2163-PI
46999-0652	2163-P2

RECEPTACLE	
ORDER NO	ENG NO
03-09-1040	2163-R
03-09-1049	2163-RI
03-09-6049	2163-RIBK
46999-0653	2163-R2

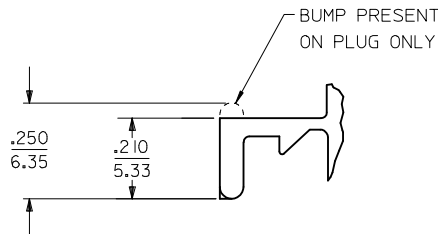
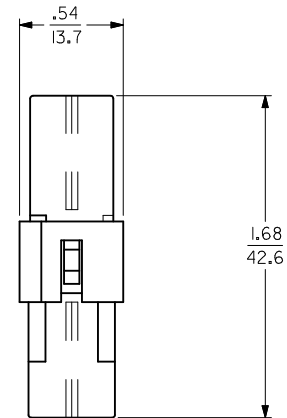


RECOMMENDED PANEL OPENING				
HOUSING	DIM. "A"	DIM. "B"	"C" PREBENT EAR	"C" STANDARD EAR
PLUG	.555/14.10	.695/17.65	.42/10.7	.38/9.7
RECEPT.	.500/12.70	.600/15.24	.40/10.2	.37/9.4

- NOTES:
1. MATERIAL: NYLON 6/6 (PA), UL 94V-2.
 2. FINISH: NONE.
 3. PRODUCT SPECIFICATION: PS-02-09 APPLIES.
 4. PARTS TO BE PACKAGED PER PK-2163-001
 5. MATES WITH: SERIES 2163.
 6. ACCEPTS MOLEX .093 SERIES TERMINALS.
 7. CIRCUIT I.D. NUMBERS ON HOUSING APPEAR ON PARTS FROM TOOLS BUILT AFTER 7/22/91.
 8. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002

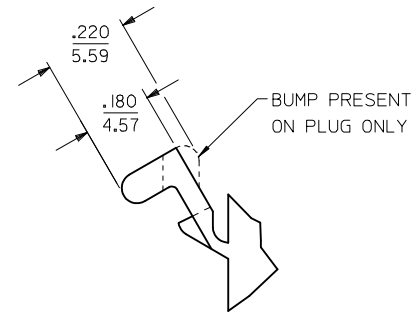
LEGEND:

- 2163-****
- P = PLUG
R = RECEPTACLE
- BLANK = WITH STANDARD EARS
1 = WITHOUT EARS
2 = WITH PREBENT EARS
3 = OBSOLETE
4 = OBSOLETE
- COLOR: _____
- BLANK = NATURAL COLOR
AM = AMBER BK = BLACK BU = BLUE
BN = BROWN GY = GRAY GN = GREEN
OR = ORANGE RD = RED YW = YELLOW
UV = BLACK UV RESISTANT




DETAIL A

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



DETAIL B

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

SEE SHEET 1 EC NO: UCP2015-0637 DRAWN: KIPPER 2014/08/13 CHKD: NGUYEN 2014/08/13 APPR: FSMITH 2014/10/10	REV J1	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION 			
			4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm	INCH	DRAWN BY KBW	DATE 02/03/89	TITLE .093/(2.36) HOUSINGS PLUG & RECEPTACLE 4 CKT., .198/(5.03) CL				
				± ---	± ---	CHECKED BY	DATE					
				± ---	± .010	RW	DATE 02/03/89					
				± 0.25	± .014	APPROVED BY	DATE					
				± 0.35	± ---	FSMITH	2014/06/23					
			ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 2 OF 2			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-2163-*					
			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							