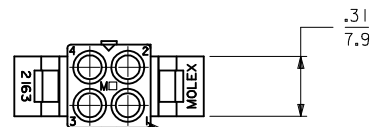
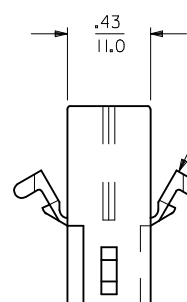


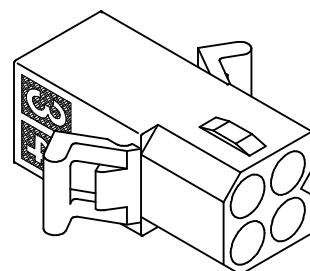
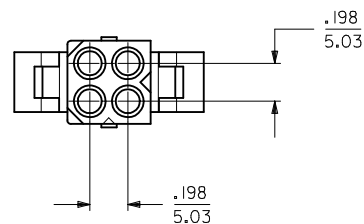
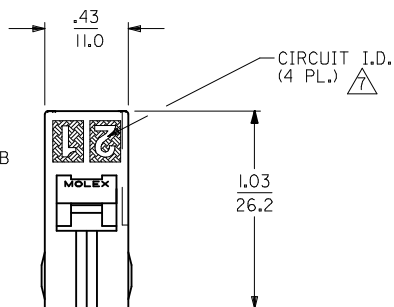
RECEPTACLE



CIRCUIT NUMBERS

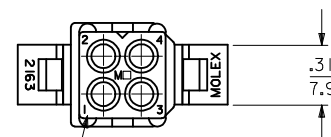


MOUNTING EAR
(WHEN SPECIFIED)
SEE DETAIL A OR B

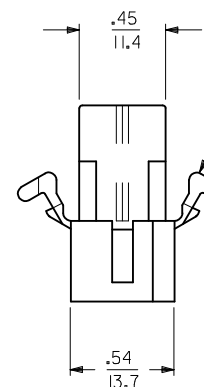


SHOWN WITH PREBENT MOUNTING EAR

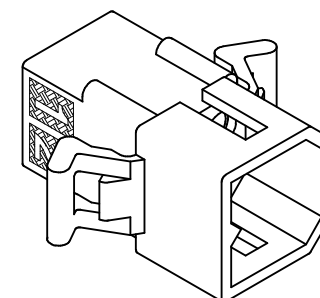
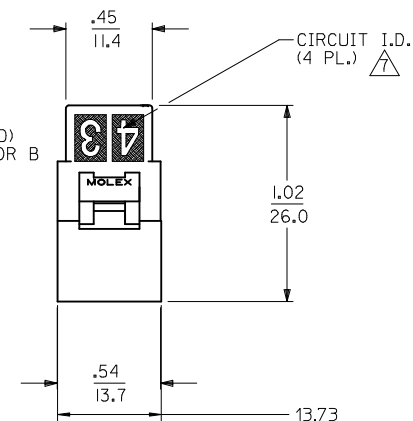
PLUG



CIRCUIT NUMBERS



MOUNTING EAR
(WHEN SPECIFIED)
SEE DETAIL A OR B

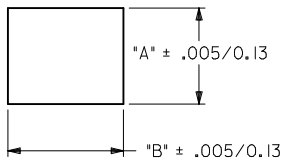
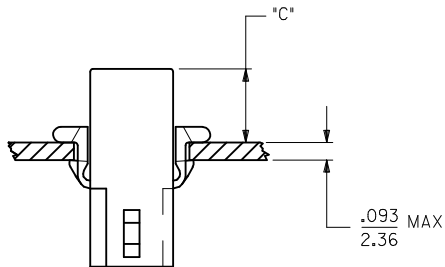


SHOWN WITH PREBENT MOUNTING EAR

ADD PART NUMBERS EC NO: UCP2015-0637 DRWN:MKIPPER 2014/08/13 CHKD:NGUYEN 2014/08/13 APPR:FSMITH 2014/10/10 J1	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
						IN/MM		2:1	INCH		
						DRAWN BY	DATE	TITLE			
						CHECKED BY	DATE	.093/(2.36) HOUSINGS			
						RW	02/03/89	PLUG & RECEPTACLE			
						APPROVED BY	DATE	4 CKT., .198/(5.03) CL			
						FSMITH	2014/06/23	molex			
						MATERIAL NO.	DOCUMENT NO.		SHEET NO.		
						SEE CHART		SD-2163-*			1 OF 2
						SIZE C		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

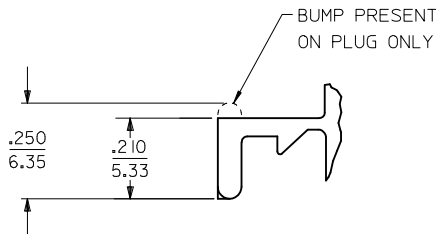
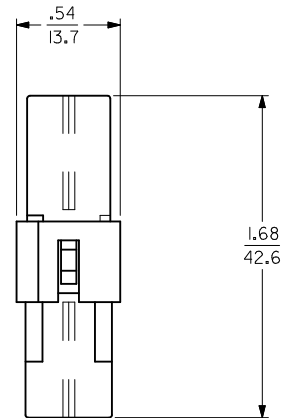


RECOMMENDED PANEL OPENING				
HOUSING	DIM. "A"	DIM. "B"	"C" PREBENT EAR	"C" STANDARD EAR
PLUG	.555/14.10	.695/17.65	.42/10.7	.38/9.7
RECEPT.	.500/12.70	.600/15.24	.40/10.2	.37/9.4

- 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

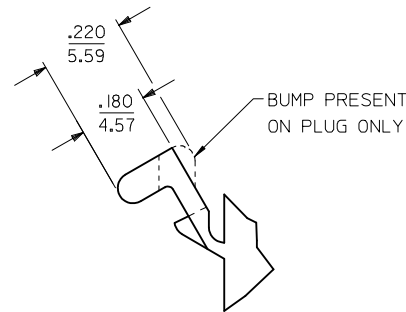
LEGEND:

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