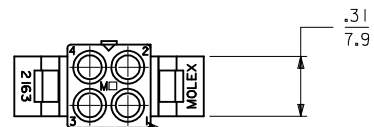
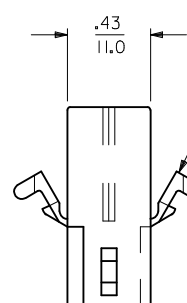


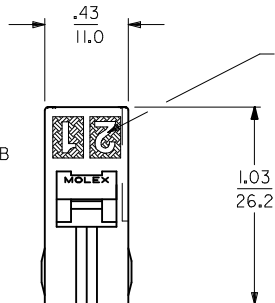
RECEPTACLE



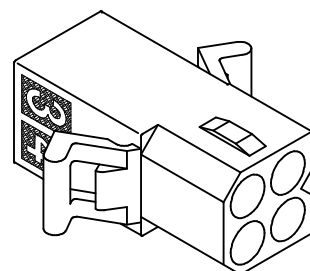
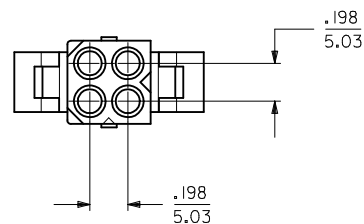
CIRCUIT NUMBERS



MOUNTING EAR
(WHEN SPECIFIED)
SEE DETAIL A OR B

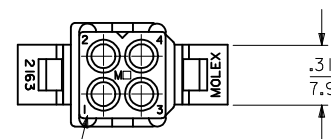


CIRCUIT I.D.
(4 PL.)

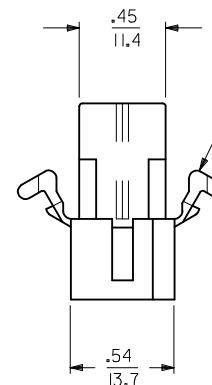


SHOWN WITH PREBENT MOUNTING EAR

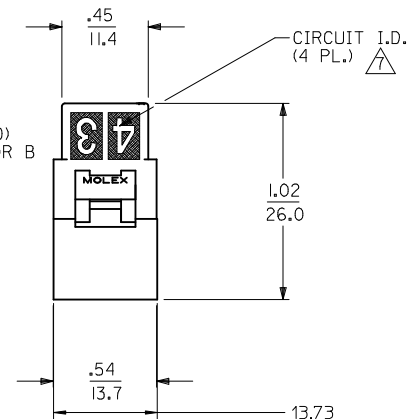
PLUG



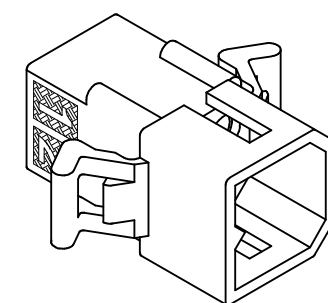
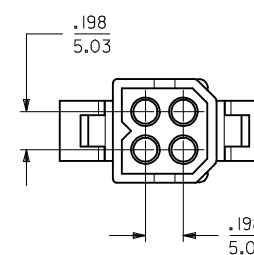
CIRCUIT NUMBERS



MOUNTING EAR
(WHEN SPECIFIED)
SEE DETAIL A OR B



CIRCUIT I.D.
(4 PL.)

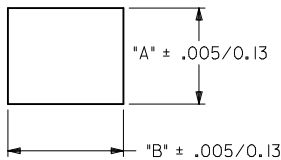
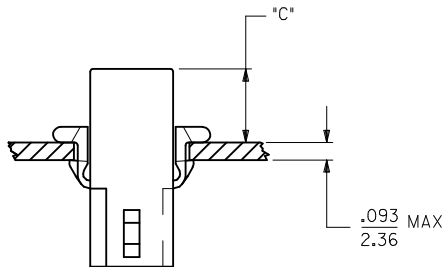


SHOWN WITH PREBENT MOUNTING EAR

ADD PART NUMBERS EC NO: UCP2015-0637 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
				mm	INCH	DRAWN BY	DATE	TITLE	
			4 PLACES	± ---	± ---	KBW	02/03/89	.093/(2.36) HOUSINGS	
			3 PLACES	± ---	± .010	CHECKED BY	DATE	PLUG & RECEPTACLE	
			2 PLACES	± 0.25	± .014	RW	02/03/89	4 CKT., .198/(5.03) CL	
			1 PLACE	± 0.35	± ---	APPROVED BY	DATE	molex	
0 PLACE	± ---	± ---	FSMITH	2014/06/23					
ANGULAR ± ---°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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

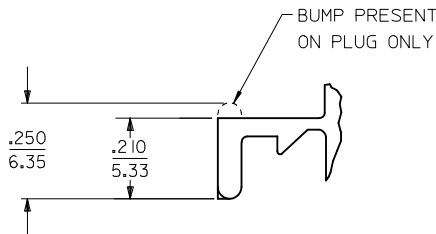
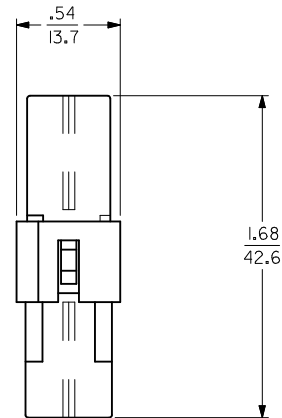


RECOMMENDED PANEL OPENING				
HOUSING	DIM. "A"	DIM. "B"	"C" PREBENT EAR	"C" STANDARD EAR
PLUG	.555/14.10	.695/17.65	.42/10.7	.38/9.7
RECEPT.	.500/12.70	.600/15.24	.40/10.2	.37/9.4

- 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

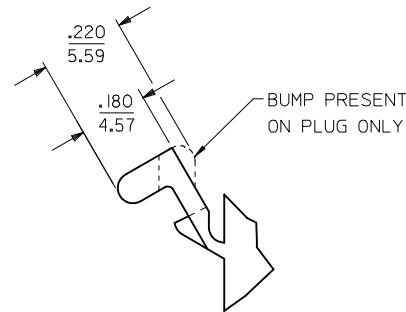
LEGEND:

- 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 DRWN:KIPPER 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			
					mm	INCH	DRAWN BY	DATE	TITLE .093/(2.36) HOUSINGS PLUG & RECEPTACLE 4 CKT., .198/(5.03) CL molex			
				4 PLACES	± ---	± ---	KBW	02/03/89				
				3 PLACES	± ---	± .010	CHECKED BY	DATE				
				2 PLACES	± 0.25	± .014	RW	02/03/89				
				1 PLACE	± 0.35	± ---	APPROVED BY	DATE				
				0 PLACE	± ---	± ---	FSMITH	2014/06/23	DOCUMENT NO.			
				ANGULAR ± ---°		MATERIAL NO.		SHEET NO.				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART						
		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								