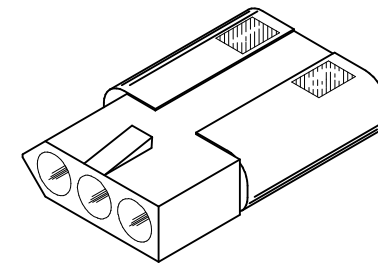
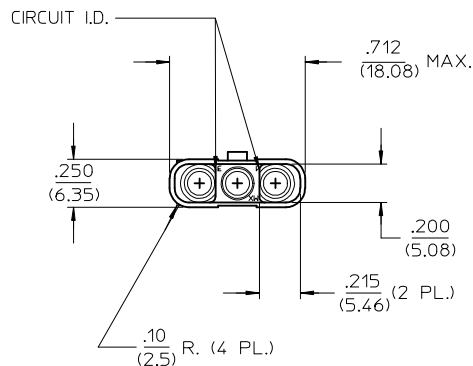
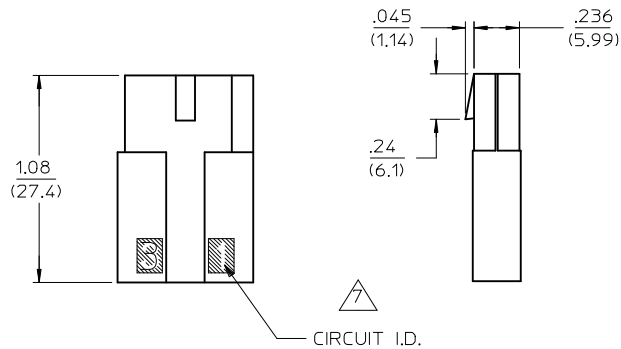
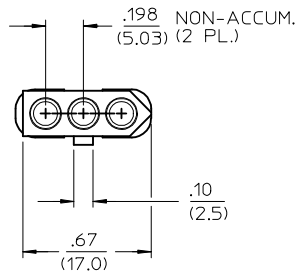


- NOTES:
1. MATERIAL: A = NYLON 66, UL94V-2, COLOR: NATURAL.
B = UL94V-0, PA6 NYLON, IEC 60335-1, 4TH EDITION, GLOW WIRE CAPABLE.
 2. FINISH: NONE
 3. PRODUCT SPECIFICATION: NONE
 4. PACKAGING SPECIFICATION: NONE
 5. THIS HOUSING IS FOR USE WITH MOLEX .093/(2.36) DIA. SERIES TERMINALS AND MATES WITH THE 1396-P* AND 42191-P* HOUSINGS.
 6. THIS HOUSING IS PRIMARILY INTENDED FOR USE WITH APPLICATIONS USING 18 AWG, SPT-3 POWER CORDS. WHEN USING SPT-3 WIRE, TERMINALS CRIMPED TO THE OUTER CONDUCTORS (HAVING THE D-SHAPED INSULATION) ARE TO BE INSERTED IN CIRCUITS 1 & 3.
 7.  CIRCUIT I.D. ON THIS SURFACE MAY OR MAY NOT BE PRESENT, DEPENDING ON AGE OF TOOL.
 8. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 EXCEPT MAT'L OPTION 'B' MEETS CLASS 'C' REQUIREMENTS FOR SINK AND DISCOLORATION.



RECEPTACLE
POSITIVE LOCK RAMP VERSION
SCALE 3:1

ADD MAT'L OPTION B EC NO: UCP2007-2702 DRWN:PRDDER 2008/12/15 CHKD:AELHAG 2008/12/16 APPR:FSMITH 2008/12/16 P1	REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	TITLE .092/(2.36) HOUSING, RECEPTACLE, 3 CIRCUIT  MOLEX INCORPORATED SD-6496-3R*	DOCUMENT NO. SHEET NO. 1 OF 2	
					DRAWN BY DATE GMC 1989/10/31							
					CHECKED BY DATE RW 1989/10/31							
					APPROVED BY DATE GW 1989/10/31							
					MATERIAL NO.		SEE CHART					
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

RECEPTACLE	
PART NO.	ENG. NO.
03-09-1037	6496-3RA
03-09-1030	6496-3RB
PRELIMINARY	6496-3RC
50-36-1875	6496-3RB-1

VERSION

- A = WITH TOP MOUNTED THUMB LATCH
- B = WITH POSITIVE LOCK RAMP
- C = WITH BOTTOM MOUNTED THUMB LATCH

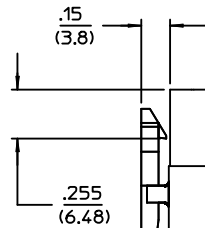
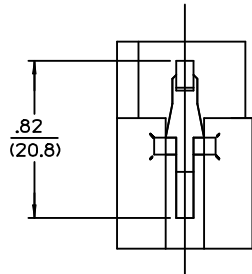
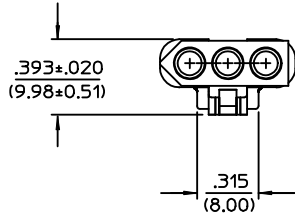
BLANK = MAT'L CODE A
1 = MAT'L CODE B

LEGEND:

6496-***-*

CIRCUIT SIZE

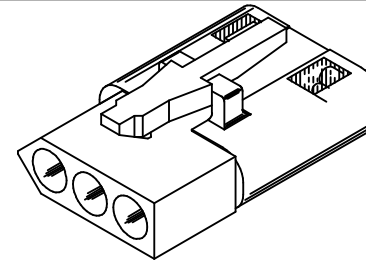
R = RECEPTACLE



CIRCUIT I.D. NO'S.
ON THIS SIDE

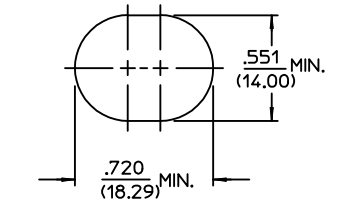
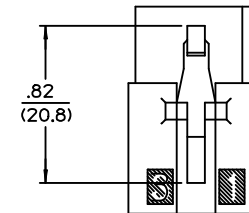
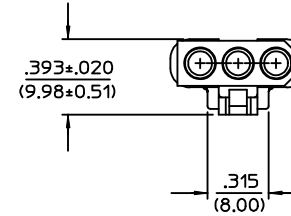
BOTTOM MOUNTED THUMB LATCH VERSION

SEE SHEET 1 FOR OTHER DIMENSIONS

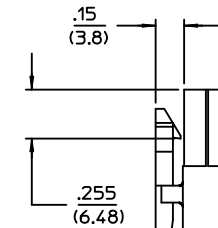


RECEPTACLE

TOP MOUNTED THUMB LATCH VERSION SHOWN
SCALE 3:1



RECOMMENDED PANEL OPENING



TOP MOUNTED THUMB LATCH VERSION

SEE SHEET 1 FOR OTHER DIMENSIONS

ADD MAT'L & P/N
EC NO: UCP2007-2702
DRAWN BY: 2008/12/15
CHKD: AELHAG 2008/12/16
APPR: FSMITH 2008/12/16
P1

QUALITY SYMBOLS
▽=0
▽=0
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .005	± .0005
2 PLACES	± 0.25	± .010
1 PLACE	± 0.36	± .014

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY	DATE
GMC	1989/10/31

CHECKED BY	DATE
RW	1989/10/31

APPROVED BY	DATE
GW	1989/10/31

MATERIAL NO.
SEE CHART

SCALE
2:1

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

TITLE
.092/(2.36) HOUSING,
RECEPTACLE, 3 CIRCUIT

MOLEX INCORPORATED

DOCUMENT NO.
SD-6496-3R*

SHEET NO.
2 OF 2

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