

13

12

11

10

9

8

7

6

5

4

3

2

1

J

I

H

G

F

E

D

C

B

A

J

I

H

G

F

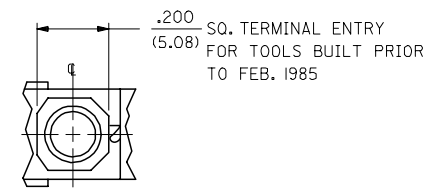
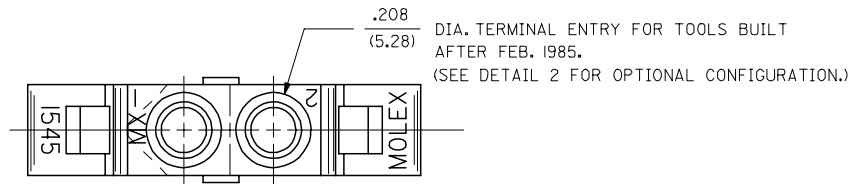
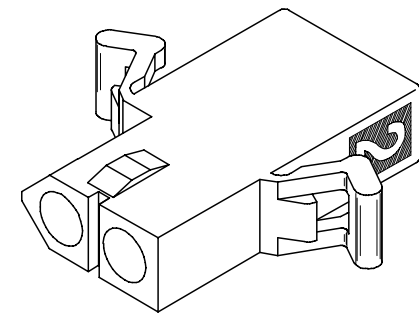
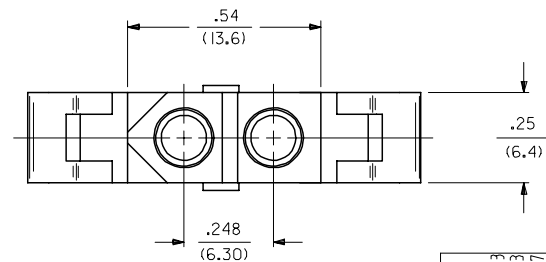
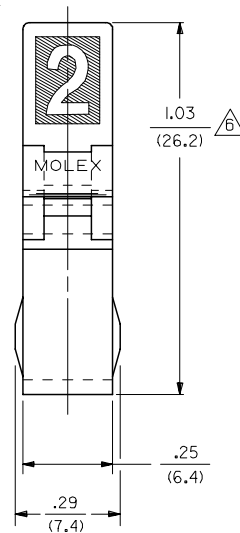
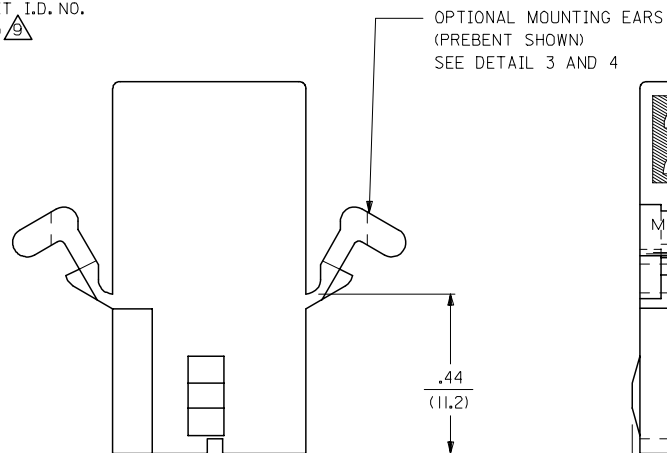
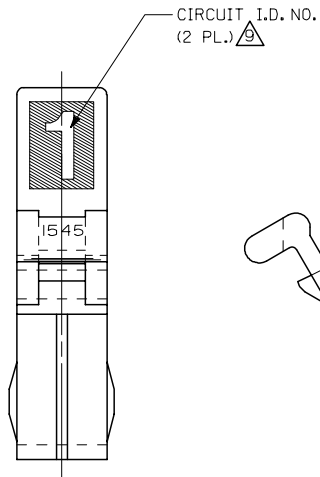
E

D

C

B

A

DETAIL "2"RECEPTACLE

UPDATED NOTE REF. EC NO: UCP2006-2303 DRAWN BY: DER 2006/04/13 CHKD: AELHAG 2006/04/13 APPR: FSM TH 2006/04/17	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				IN/MM		4:1	INCH	
				mm	INCH	TITLE		
				4 PLACES ± ---	± ---	.093 DIA. HOUSING		
				3 PLACES ± ---	± .010	PLUG & RECEPTACLE		
				2 PLACES ± 0.25	± .014	2 CKT., .248/(6.30) CTR.		
				1 PLACE ± 0.35	± ---	MOLEX INCORPORATED		
				ANGULAR ± 1 °		SD-1545-*		
				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		
				SIZE C				

12

11

10

9

8

7

6

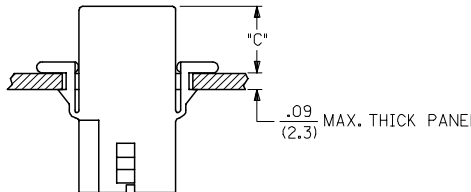
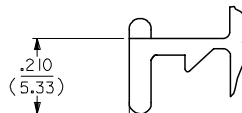
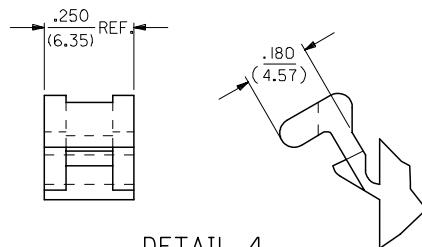
5

4

3

2

1

13	12	11	10	9	8	7	6	5	4	3	2	1																
PLUG																												
PART NO.	ENG. NO.																											
03-09-2021	I545-P																											
03-09-2022	I545-P1																											
03-09-7021	I545-PBK																											
03-09-7022	I545-P1BK																											
03-09-2023	I545-P2																											
03-09-7024	I545-P1RD																											
03-09-7023	I545-P1BU																											
50-36-1686	I545-P1-1																											
RECEPTACLE																												
PART NO.	ENG. NO.																											
03-09-6021	I545-R3BK																											
03-09-6023	I545-R3RD																											
03-09-6024	I545-R3BU																											
03-09-1022	I545-R1																											
03-09-1023	I545-R2																											
03-09-6025	I545-R1BU																											
03-09-1027	I545-R3																											
50-36-1685	I545-R1-1																											
NOTES:																												
1. MATERIAL: - A = NYLON, PA66, 94V-2. COLOR: SEE LEGEND. B = UL94V-0, PA6 NYLON, IEC 60335-1, 4TH EDITION GLOW WIRE CAPABLE.																												
2. FINISH: NONE.																												
3. PRODUCT SPECIFICATION: PS-02-09.																												
4. PACKAGING INFORMATION: PK-I545-001																												
5 .97/(24.6) REF. FOR TOOLS BUILT PRIOR TO FEB. 1985.																												
6 1.00/(25.4) REF. FOR TOOLS BUILT PRIOR TO FEB. 1985.																												
7 RIBS ARE PRESENT ONLY ON PARTS WITH MOUNTING EARS.																												
8. EACH TERMINAL POCKET WILL ACCEPT UP TO: (2) #18 AWG WIRES HAVING 1/32" THK. INSULATION OR (1) #16 AWG WIRE HAVING 1/16" THK. INSULATION OR (1) #16 AWG & (1) 18 AWG WIRE HAVING 1/32" THK. INSULATION .																												
9 CIRCUIT I.D. NUMBERS ON SIDE OF HOUSING APPEAR ON PARTS FROM TOOLS BUILT AFTER 11/25/91.																												
10. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 EXCEPT MATERIAL OPTION 'B' MEETS CLASS 'C' REQUIREMENTS FOR SINK AND DISCOLORATION.																												
LEGEND : PLUG		LEGEND : RECEPTACLE																										
I545-P***-		I545-R***-																										
OPTIONS: _____ BLANK = WITH STD. EARS 1 = WITHOUT EARS 2 = WITH PREBENT EARS		BLANK = WITH STD. EARS & RAMPS 1 = WITHOUT EARS, WITH RAMPS 2 = WITHOUT EARS, WITHOUT RAMPS 3 = WITH PREBENT EARS & RAMPS																										
COLOR: BLANK=NATURAL COLOR _____ AM=AMBER BK=BLACK BU=BLUE BN=BROWN GY=GRAY GN=GREEN OR=ORANGE RD=RED YW=YELLOW		COLOR: BLANK=NATURAL COLOR _____ AM=AMBER BK=BLACK BU=BLUE BN=BROWN GY=GRAY GN=GREEN OR=ORANGE RD=RED YW=YELLOW																										
BLANK = MATERIAL CODE A _____ 1 = MATERIAL CODE B		BLANK = MATERIAL CODE A _____ 1 = MATERIAL CODE B																										
																												
																												
RECOMMENDED PANEL OPENING (SCALE 2:1)		DETAIL 3 .093/(2.36) STANDARD MOUNTING EAR (SCALE 4:1)																										
<table><tr><th>HOUSING</th><th>DIM. "A"</th><th>DIM. "B"</th><th>DIM. "C" (PREBENT)</th><th>DIM. "C" (STD. EAR)</th></tr><tr><td>PLUG</td><td>.800/(20.32)</td><td>.375/(9.53)</td><td>.40/(10.2)</td><td>.39/(9.9)</td></tr><tr><td>RECEPTACLE</td><td>.725/(18.42)</td><td>.312/(7.92)</td><td>.41/(10.4)</td><td>.40/(10.2)</td></tr></table>		HOUSING	DIM. "A"	DIM. "B"	DIM. "C" (PREBENT)	DIM. "C" (STD. EAR)	PLUG	.800/(20.32)	.375/(9.53)	.40/(10.2)	.39/(9.9)	RECEPTACLE	.725/(18.42)	.312/(7.92)	.41/(10.4)	.40/(10.2)												
HOUSING	DIM. "A"	DIM. "B"	DIM. "C" (PREBENT)	DIM. "C" (STD. EAR)																								
PLUG	.800/(20.32)	.375/(9.53)	.40/(10.2)	.39/(9.9)																								
RECEPTACLE	.725/(18.42)	.312/(7.92)	.41/(10.4)	.40/(10.2)																								
		DETAIL 4 .093/(2.36) PREBENT MOUNTING EAR (SCALE 4:1)																										
ADD MAT'L & P/N'S EC NO: UCP2007-2366 DRAWN BY: DRWNAELHAG DATE: 2007/05/25 CHK'D BY: CHYKDLSCHMIDT DATE: 2007/06/01 APPR'D BY: APPRFSMITH DATE: 2007/06/04		QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES ± ---</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES ± ---</td><td>± .010</td><td>± .010</td></tr><tr><td>2 PLACES ± 0.25</td><td>± .014</td><td>± .014</td></tr><tr><td>1 PLACE ± 0.35</td><td>± ---</td><td>± ---</td></tr></table>			mm	INCH	4 PLACES ± ---	± ---	± ---	3 PLACES ± ---	± .010	± .010	2 PLACES ± 0.25	± .014	± .014	1 PLACE ± 0.35	± ---	± ---	DIMENSION STYLE IN/MM DRAWN BY DATE GEP 8/9/88 CHECKED BY DATE RW 8/9/88 APPROVED BY DATE RAS 8/9/88		SCALE 2:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION		TITLE .093/(2.36) HOUSING, PLUG & RECEPTACLE, 2 CKT., .248/(6.30) CTR. MOLEX INCORPORATED		SHEET NO. 3 OF 3	
	mm	INCH																										
4 PLACES ± ---	± ---	± ---																										
3 PLACES ± ---	± .010	± .010																										
2 PLACES ± 0.25	± .014	± .014																										
1 PLACE ± 0.35	± ---	± ---																										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								