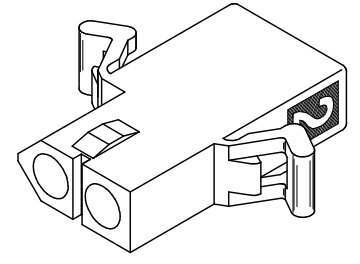
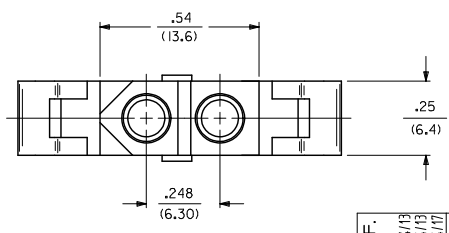
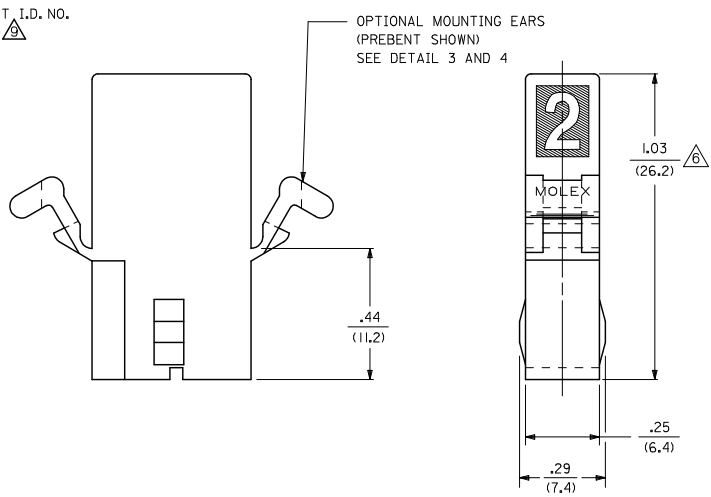
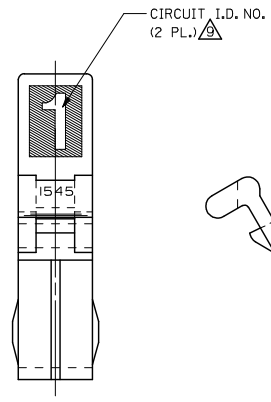
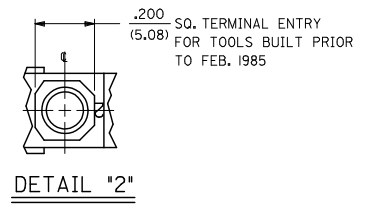
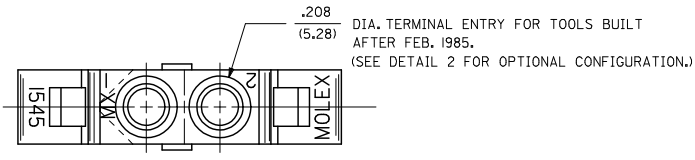


13 12 11 10 9 8 7 6 5 4 3 2 1



UPDATED NOTE REF. EC NO. UCP2006-2303 DRAWN BY: 2006/04/13 CHKD: 2006/04/13 APPR: 2006/04/17	QUALITY SYMBOLS ◻=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	IN/MM		4:1	INCH	
		4 PLACES ± .01	± .01	DRAWN BY	DATE	TITLE		
		3 PLACES ± .01	± .01	GEP	8/9/88	.093 DIA. HOUSING PLUG & RECEPTACLE 2 CKT., .248/(6.30) CTR.		
2 PLACES ± 0.25	± .014	CHECKED BY	DATE	MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
1 PLACE ± 0.35	± .014	RW	8/9/88	SD-1545-*		2 OF 3		
ANGULAR ± 1 °		APPROVED BY	DATE	MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
		RAS	8/9/88	SD-1545-*		2 OF 3		
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				

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

**LEGEND : PLUG**

I545-P\*\*\*-\*

OPTIONS: \_\_\_\_\_

BLANK = WITH STD. EARS  
 1 = WITHOUT EARS  
 2 = WITH PREBENT EARS

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 \_\_\_\_\_

**LEGEND : RECEPTACLE**

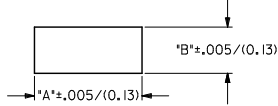
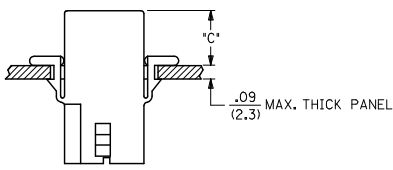
I545-R\*\*\*-\*

BLANK = WITH STD. EARS & RAMPS \_\_\_\_\_  
 1 = WITHOUT EARS, WITH RAMPS \_\_\_\_\_  
 2 = WITHOUT EARS, WITHOUT RAMPS \_\_\_\_\_  
 3 = WITH PREBENT EARS & RAMPS \_\_\_\_\_

COLOR: BLANK=NATURAL COLOR \_\_\_\_\_

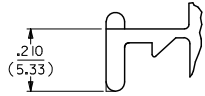
AM=AMBER BK=BLACK BU=BLUE  
 BN=BROWN GY=GRAY GN=GREEN  
 OR=ORANGE RD=RED YW=YELLOW

BLANK = MATERIAL CODE A \_\_\_\_\_  
 1 = MATERIAL CODE B \_\_\_\_\_



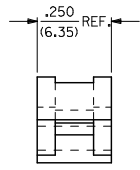
RECOMMENDED PANEL OPENING  
(SCALE 2:1)

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 3

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



DETAIL 4

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

**NOTES:**

- MATERIAL: - A = NYLON, PA66, 94V-2. COLOR: SEE LEGEND.  
 B = UL94V-0, PA6 NYLON, IEC 60335-1, 4TH EDITION  
 GLOW WIRE CAPABLE.
- FINISH: NONE.
- PRODUCT SPECIFICATION: PS-02-09.
- PACKAGING INFORMATION: PK-1545-001
- .97/(24.6) REF. FOR TOOLS BUILT PRIOR TO FEB. 1985.
- 1.00/(25.4) REF. FOR TOOLS BUILT PRIOR TO FEB. 1985.
- RIBS ARE PRESENT ONLY ON PARTS WITH MOUNTING EARS.
- 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 .
- CIRCUIT I.D. NUMBERS ON SIDE OF HOUSING APPEAR ON PARTS FROM TOOLS BUILT AFTER 11/25/91.
- PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 EXCEPT MATERIAL OPTION 'B' MEETS CLASS 'C' REQUIREMENTS FOR SINK AND DISCOLORATION.

ADD MAT'L & P/N'S EC NO. UCP2007-2366 DRAWING NO. 2007/05/25 CHKD/SCHMIDT 2007/06/01 APPR/ESLWTH 2007/06/04	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				IN/MM		2:1	INCH			
				DRAWN BY		DATE		TITLE		
				GEP		8/9/88		.093/(2.36) HOUSING, PLUG & RECEPTACLE, 2 CKT., .248/(6.30) CTR.		
		CHECKED BY		DATE		MATERIAL NO.				
		RW		8/9/88		SD-1545-*				
		APPROVED BY		DATE		DOCUMENT NO.				
		RAS		8/9/88		SHEET NO.				
		ANGULAR ± 1°				3 OF 3				
		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				