

J

I

H

G

F

E

D

C

B

A

J

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H

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F

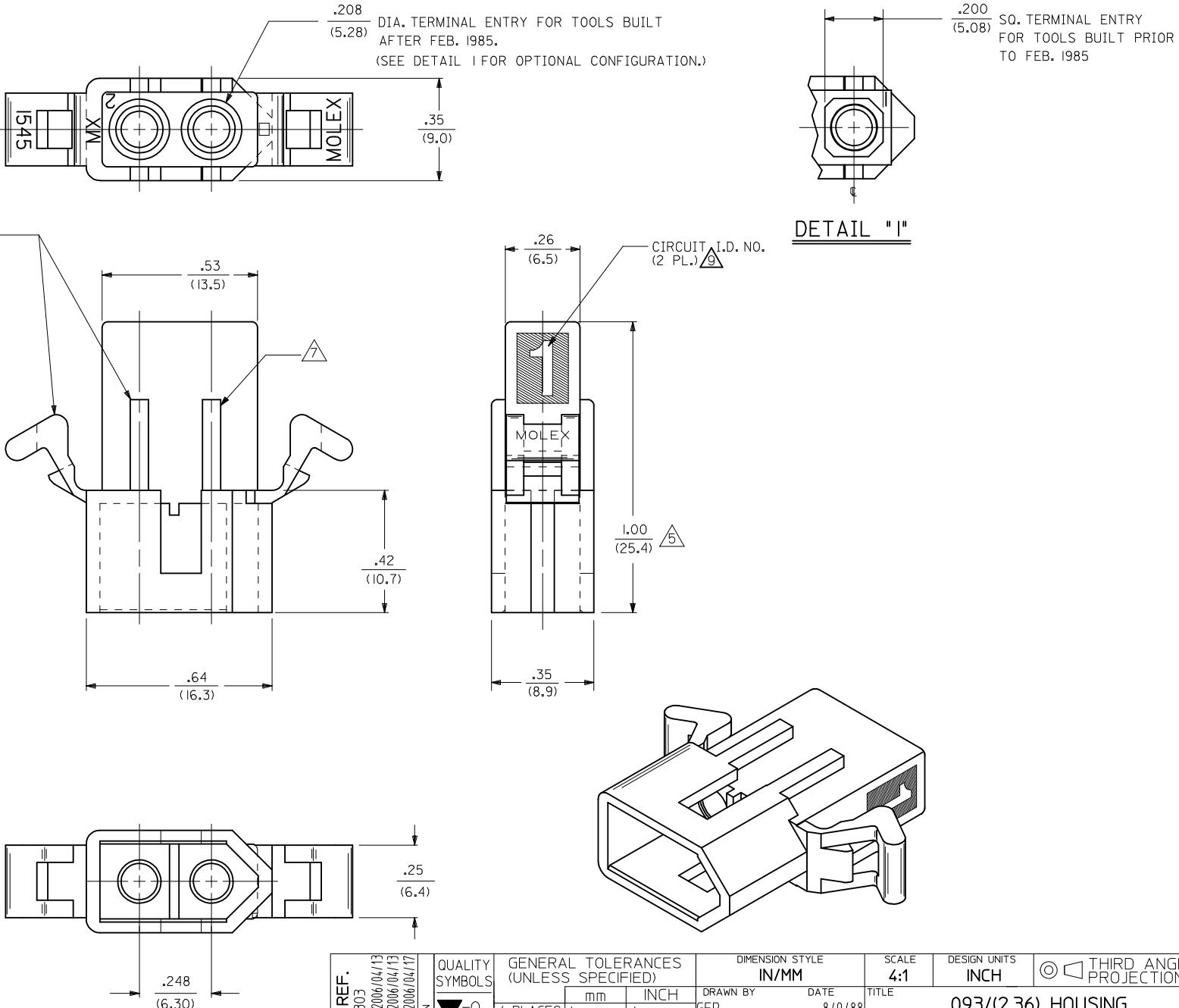
E

D

C

B

A



UPDATE NOTE REF.
EC NO: UCF2006-2303
DRAWN BY: DIDER
2006/04/13
CHECKED BY: HAG
2006/04/13
APPR'D SMITH
2006/04/17
REV: U1

QUALITY SYMBOLS
▼ = 0
▽ = 0

GENERAL TOLERANCES
(UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± .010
2 PLACES ± .025 ± .014
1 PLACE ± .035 ± ---
DRAFT WHERE APPPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM
DRAWN BY: GEP
DATE: 8/9/88
CHECKED BY: RW
DATE: 8/9/88
APPROVED BY: RAS
DATE: 8/9/88
MATERIAL NO. SEE CHART
DOCUMENT NO. SD-1545-*
SIZE

SCALE 4:1 DESIGN UNITS INCH
THIRD ANGLE PROJECTION
TITLE .093/(2.36) HOUSING,
PLUG & RECEPTACLE,
2 CKT., .248/(6.30) CTR.
molex MOLEX INCORPORATED
DOCUMENT NO. SD-1545-*
SHEET NO. 1 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

PLUG

J	PART NO.	ENG. NO.
	03-09-2021	I545-P
	03-09-2022	I545-PI
	03-09-7021	I545-PBK
	03-09-7022	I545-PIBK
I	03-09-2023	I545-P2
	03-09-7024	I545-P IRD
	03-09-7023	I545-PIBU
	50-36-1686	I545-P1-1

LEGEND : PLUG

1545-P***-*

OPTIONS: _____

BLANK = WITH STD. EARS

1 = WITHOUT EARS

2 = WITH PREBENT EARS

RECEPTACLE

H	PART NO.	ENG. NO.
	03-09-6021	I545-R3BK
	03-09-6023	I545-R3RD
	03-09-6024	I545-R3BU
	03-09-1022	I545-R1
G	03-09-1023	I545-R2
	03-09-6025	I545-RIBU
	03-09-1027	I545-R3
	50-36-1685	I545-R1-1

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

1545-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 _____

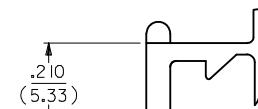
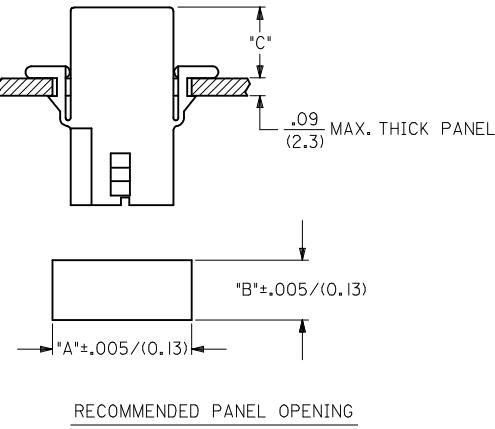
AM=AMBER BK=BLACK BU=BLUE

BN=BROWN GY=GRAY GN=GREEN

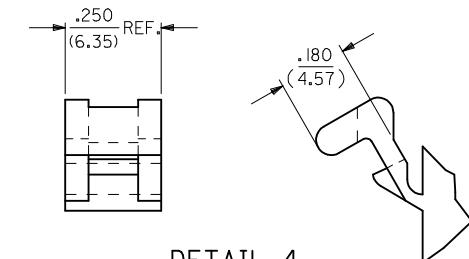
OR=ORANGE RD=RED YW=YELLOW

BLANK = MATERIAL CODE A _____

1 = MATERIAL CODE B



DETAIL 3

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

DETAIL 4

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

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-1545-001
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.

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)

ADD MATL & P/N'S	EC NO: UCF2007-2366	DRWNAELHAG	2007/05/25	CHKDL SCHMIDT	2007/06/01	APRFL SMITH	2007/06/04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
V								▼=0	4 PLACES \pm ---	\pm ---	GEP	8/9/88	.093/(2.36) HOUSING, PLUG & RECEPTACLE, 2 CKT., .248/(6.30) CTR.
								△=0	3 PLACES \pm ---	\pm .010	CHECKED BY	DATE	
									2 PLACES \pm 0.25	\pm .014	RW	8/9/88	
									1 PLACE \pm 0.35	\pm ---	APPROVED BY	DATE	
									ANGULAR \pm 1°		RAS	8/9/88	molex MOLEX INCORPORATED
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	SD-1545-*	DOCUMENT NO.
									SEE CHART		SD-1545-*		3 OF 3
											SIZE		TITLE
													THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION