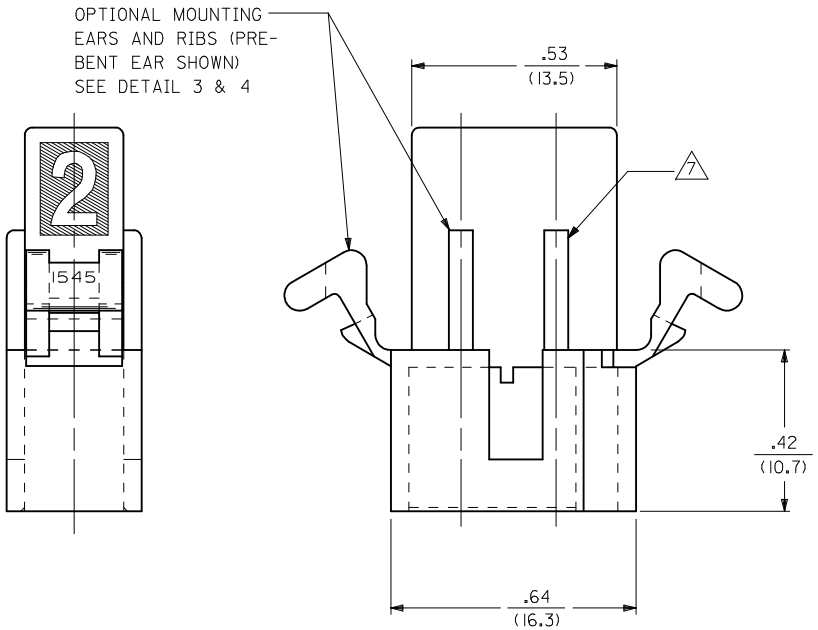
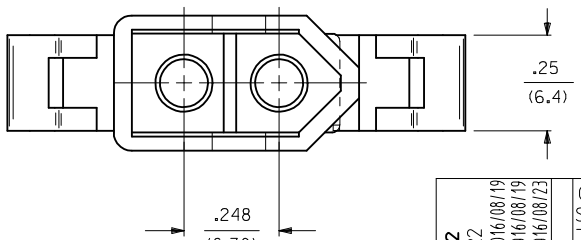
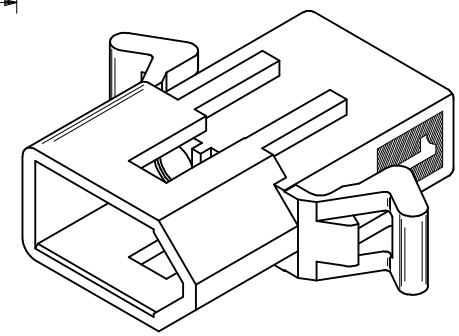


DETAIL "I"







MATERIAL B TO V2							
EC NO: UCP2017-0422	2016/08/19						
DRWN:MKIPPER	2016/08/19						
CHKD:JBELL	2016/08/23						
APPR:FSMITH							
DESCRIPTION							
REV	W						

QUALITY SYMBOLS
F1 =0
F2 =0
F3 =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.35	± ---
0 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	IN/MM
SCALE	4:1
DESIGN UNITS	INCH
	THIRD ANGLE PROJECTION
DRAWN BY	GEP
DATE	8/9/88
CHECKED BY	RW
DATE	8/9/88
APPROVED BY	FSMITH
DATE	2014/07/10
MATERIAL NO.	SEE CHART
SIZE	C

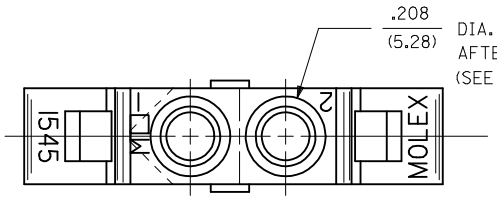
TITLE: .093(2.36) HOUSING, PLUG & RECEPTACLE, 2 CKT., .248/(6.30) CTR.

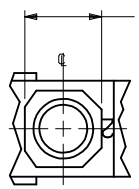
molex

DOCUMENT NO. SD-1545-*

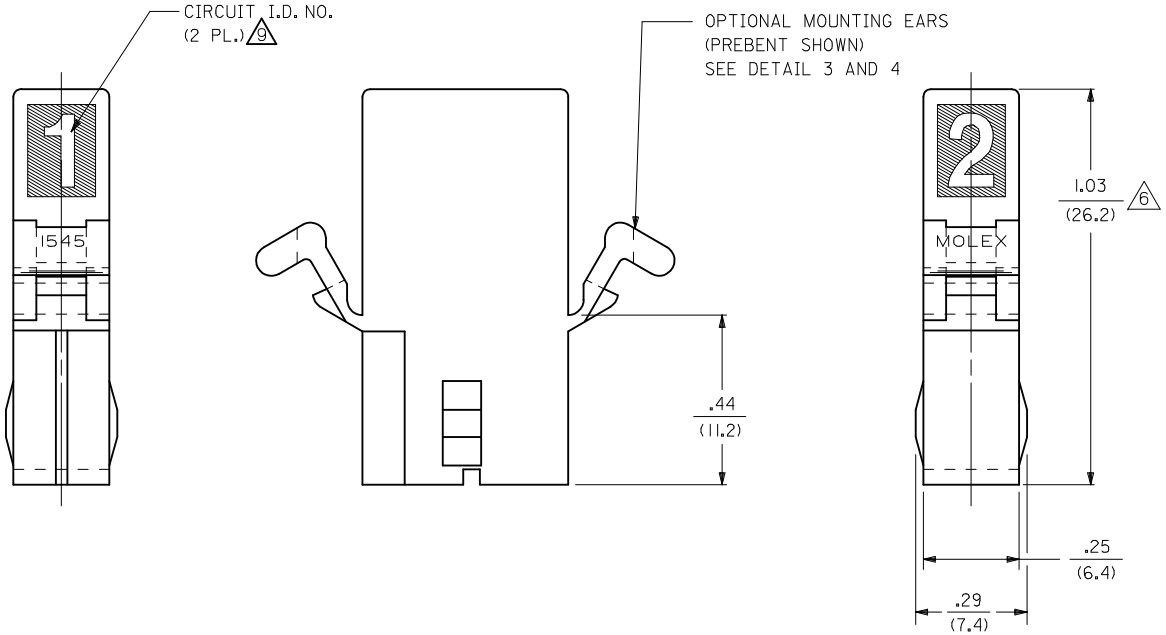
SHEET NO. 1 OF 3

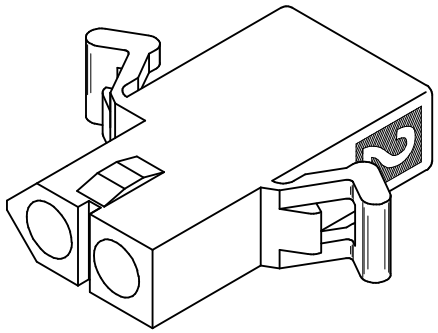
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION





DETAIL "2"





RECEPTACLE

SEE SHEET 1
EC NO: UCP2017-0422 2016/08/19
DRWN:MKIPPER 2016/08/19
CH'KD:JBELL 2016/08/23
APPR:FSMITH 2016/08/23
DESCRIPTION
REV
W

QUALITY SYMBOLS
F =0
F =0
F =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.35	± ---
0 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: GEP DATE: 8/9/88
CHECKED BY: RW DATE: 8/9/88
APPROVED BY: FSMITH DATE: 2014/07/10
MATERIAL NO.: SEE CHART

TITLE: .093/(2.36) HOUSING, PLUG & RECEPTACLE, 2 CKT., .248/(6.30) CTR.

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DOCUMENT NO.: SD-1545-*
SHEET NO.: 2 OF 3
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

PLUG	
PART NO.	ENG. NO.
03-09-2021	1545-P
03-09-2022	1545-P1
03-09-7021	1545-PBK
03-09-7022	1545-P1BK
03-09-2023	1545-P2
03-09-7024	1545-P1RD
03-09-7023	1545-P1BU
50-36-1686	1545-P1-1

RECEPTACLE	
PART NO.	ENG. NO.
03-09-6021	1545-R3BK
03-09-6023	1545-R3RD
03-09-6024	1545-R3BU
03-09-1022	1545-R1
03-09-1023	1545-R2
03-09-6025	1545-R1BU
03-09-1027	1545-R3
50-36-1685	1545-R1-1

LEGEND : PLUG

1545-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
*APPLIES TO MATERIAL A ONLY
MATERIAL B ONLY AVAILABLE IN BLACK

BLANK = MATERIAL CODE A
1 = MATERIAL CODE B

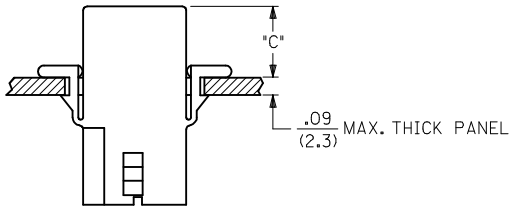
LEGEND : RECEPTACLE

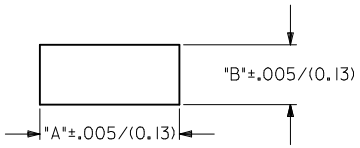
1545-R***-*

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
*APPLIES TO MATERIAL A ONLY
MATERIAL B ONLY AVAILABLE IN BLACK

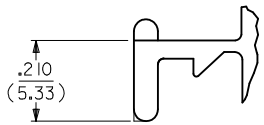
BLANK = MATERIAL CODE A
1 = MATERIAL CODE B





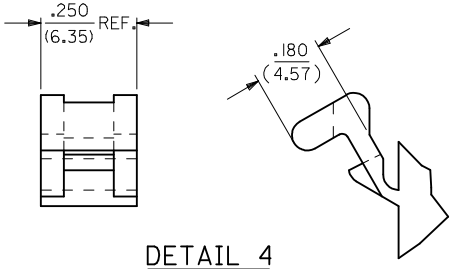
RECOMMENDED PANEL OPENING

(SCALE 2:1)



DETAIL 3

.093/(2.36) STANDARD MOUNTING EAR



DETAIL 4

.093/(2.36) PREBENT MOUNTING EAR

NOTES:

1. MATERIAL: - A = NYLON, PA66, 94V-2. COLOR: SEE LEGEND.
   B = PA6 NYLON, UL94V-2, GLOW WIRE CAPABLE PER IEC 60335-1, COLOR: BLACK
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)

SEE SHEET 1
EC NO: UCP2017-0422 2016/08/19
DRWN:MKIPPER 2016/08/19
CH'KD:JBELL 2016/08/23
APPR:FSMITH
DESCRIPTION
REV: W

QUALITY SYMBOLS
E =0
F =0
P =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.35	± ---
0 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: GEP DATE: 8/9/88
CHECKED BY: RW DATE: 8/9/88
APPROVED BY: FSMITH DATE: 2014/07/10

TITLE: .093/(2.36) HOUSING, PLUG & RECEPTACLE, 2 CKT., .248/(6.30) CTR.

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MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-1545-*
SHEET NO.: 3 OF 3
SIZE: C

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