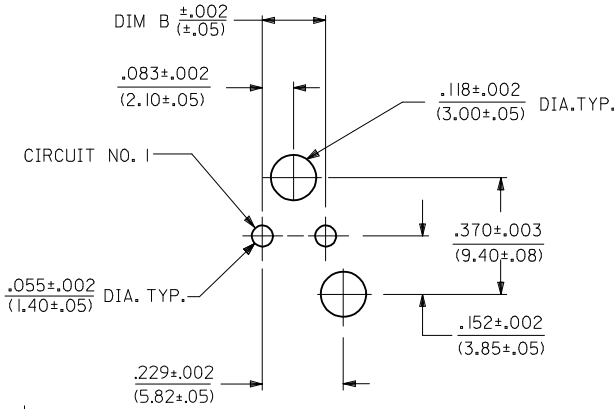
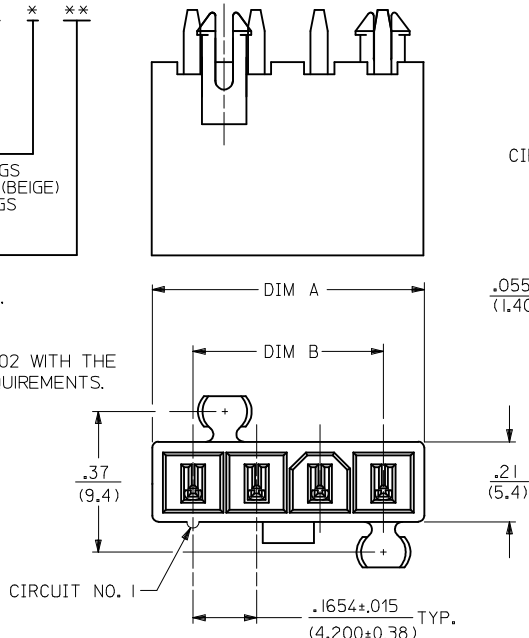
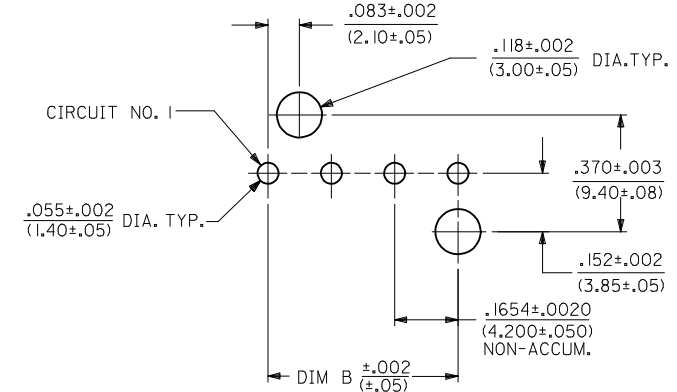
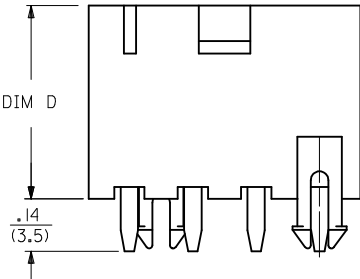
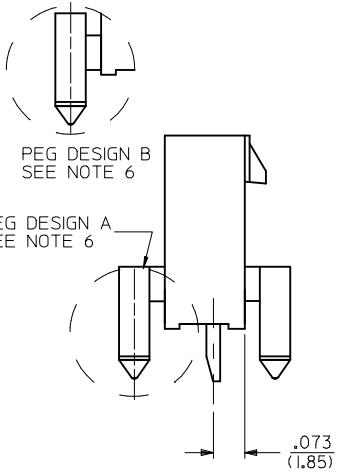


NOTES:
1. MATERIALS:
HOUSING:
NYLON, UL94 V-2, COLOR: SEE CHARTS, IEC 60335-1,
5th EDITION GLOW WIRE CAPABLE
TERMINALS:
BRASS
2. TERMINAL PLATING:
GOLD =.000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL
TIN =.000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL
3. PRODUCT SPECIFICATION: PS-5556-001
4. PACKAGING: TRAY PACKED PER PK-5566-002
5. PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 46994.
6. 5 CIRCUIT PARTS HAVE PEG DESIGN B. ALL OTHER CIRCUIT SIZES HAVE PEG DESIGN A.
7. PART IS NOT DESIGNED FOR CURRENT SHARING.
8. PARTS ARE NOT DESIGNED TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE.
9. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE
EXCEPTION OF DISCOLORATION, FLASH AND SINK ON THE HOUSING MEET CLASS "C": REQUIREMENTS.

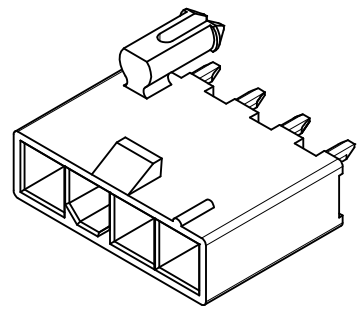
172647 - * * **
PLATING
SEE NOTE 2
0 = TIN
1 = GOLD
ASSEMBLY TYPE
0 = SINGLE ROW W/ PEGS
COLOR = NATURAL (BEIGE)
1 = SINGLE ROW W/ PEGS
COLOR = BLACK
CIRCUIT SIZE



RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P. C. BOARD
VIEWED FROM COMPONENT SIDE
2 CIRCUIT PARTS



RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P. C. BOARD
VIEWED FROM COMPONENT SIDE
3-6 CIRCUIT PARTS



PART NUMBER	CKT SIZE	PLATING SEE NOTE 2	COLOR
172647-0002	2	TIN	NATURAL (BEIGE)
172647-0003	3		
172647-0004	4		
172647-0005	5		
172647-0006	6		

PART NUMBER	CKT SIZE	PLATING SEE NOTE 2	COLOR
172647-1002	2	GOLD	NATURAL (BEIGE)
172647-1003	3		
172647-1004	4		
172647-1005	5		
172647-1006	6		

PART NUMBER	CKT SIZE	PLATING SEE NOTE 2	COLOR
172647-0102	2	TIN	BLACK
172647-0103	3		
172647-0104	4		
172647-0105	5		
172647-0106	6		

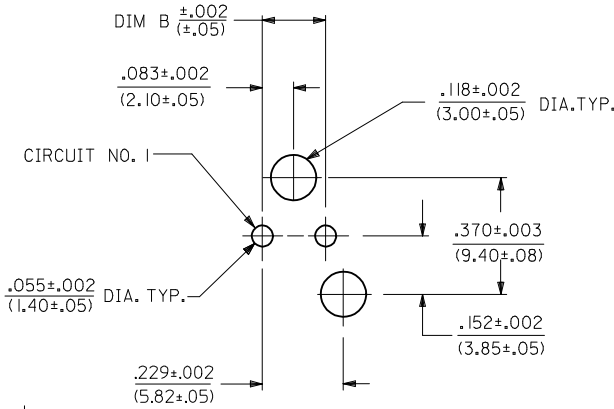
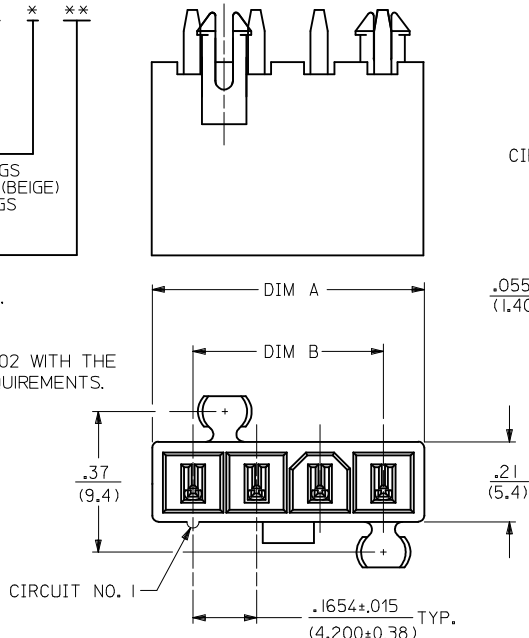
PART NUMBER	CKT SIZE	PLATING SEE NOTE 2	COLOR
172647-1102	2	GOLD	BLACK
172647-1103	3		
172647-1104	4		
172647-1105	5		
172647-1106	6		

CKT SIZE	DIM A	DIM B	DIM D
2	.38 (9.6)	.165 (4.20)	.50 (12.8)
	.54 (13.8)	.331 (8.40)	.49 (12.5)
3	.71 (18.0)	.496 (12.60)	.50 (12.8)
	.87 (22.2)	.661 (16.80)	.50 (12.8)
4	1.04 (26.4)	.827 (21.00)	.50 (12.8)

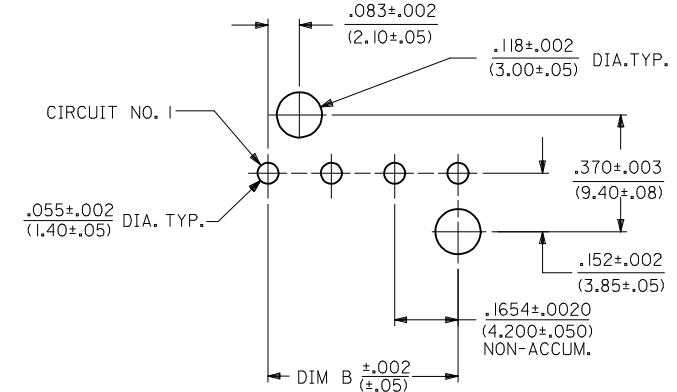
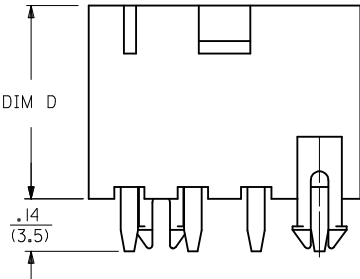
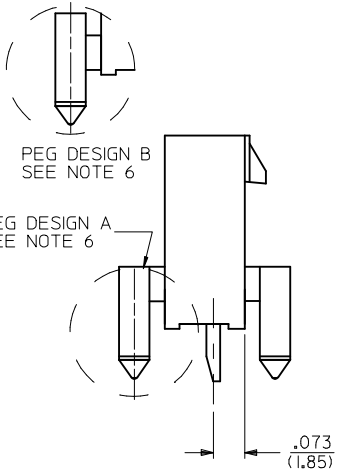
UPDATE PCB DIM. EC NO: UCP2017-1480 DRAWN: NGUYEN CHKD: JBELL APPR: FSMITH A2	REV DESCRIPTION 2015/12/02 2015/12/02 2017/02/01	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± .020 1 PLACE ± 0.50 ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY DATE NGUYEN 2014/04/22 CHECKED BY DATE JBELL 2014/04/22 APPROVED BY DATE FSMITH 2014/05/16 MATERIAL NO. SEE CHART	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION MINI-FIT VERT HDR ASSY W/ PEGS SINGLE ROW molex DOCUMENT NO. SD-172647-0000	SHEET NO. 1 OF 1

NOTES:
1. MATERIALS:
HOUSING:
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5th EDITION GLOW WIRE CAPABLE
TERMINALS:
BRASS
2. TERMINAL PLATING:
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TIN =.000100/(0.00254) MIN. MATTE TIN OVER
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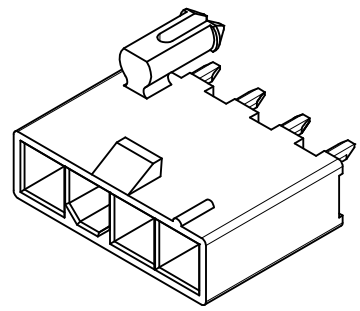
172647 - * * **
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SEE NOTE 2
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1 = GOLD
ASSEMBLY TYPE
0 = SINGLE ROW W/ PEGS
COLOR = NATURAL (BEIGE)
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COLOR = BLACK
CIRCUIT SIZE



RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P. C. BOARD
VIEWED FROM COMPONENT SIDE
2 CIRCUIT PARTS



RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P. C. BOARD
VIEWED FROM COMPONENT SIDE
3-6 CIRCUIT PARTS



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172647-0002	2	TIN	NATURAL (BEIGE)
172647-0003	3		
172647-0004	4		
172647-0005	5		
172647-0006	6		

PART NUMBER	CKT SIZE	PLATING SEE NOTE 2	COLOR
172647-1002	2	GOLD	NATURAL (BEIGE)
172647-1003	3		
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172647-1005	5		
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PART NUMBER	CKT SIZE	PLATING SEE NOTE 2	COLOR
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172647-0103	3		
172647-0104	4		
172647-0105	5		
172647-0106	6		

PART NUMBER	CKT SIZE	PLATING SEE NOTE 2	COLOR
172647-1102	2	GOLD	BLACK
172647-1103	3		
172647-1104	4		
172647-1105	5		
172647-1106	6		

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	.87 (22.2)	.661 (16.80)	.50 (12.8)
4	1.04 (26.4)	.827 (21.00)	.50 (12.8)

UPDATE PCB DIM.
EC NO: UCP2017-1480
DRAWN: NGUYEN
CHKD: JBELL
APPR: FSMITH
2015/12/02
2015/12/02
2017/02/01

REV
A2

DESCRIPTION

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± .015
2 PLACES ± 0.38 ± .020
1 PLACE ± 0.50 ± ---
0 PLACE ± --- ± ---
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM
DRAWN BY DATE
NGUYEN 2014/04/22
CHECKED BY DATE
JBELL 2014/04/22
APPROVED BY DATE
FSMITH 2014/05/16
MATERIAL NO.
SEE CHART
SIZE C

SCALE
4:1
DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION
MINI-FIT VERT HDR ASSY
W/ PEGS
SINGLE ROW
molex
DOCUMENT NO.
SD-172647-0000
SHEET NO.
1 OF 1

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