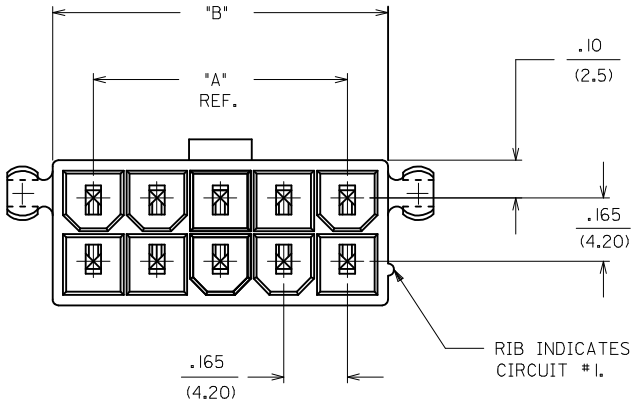
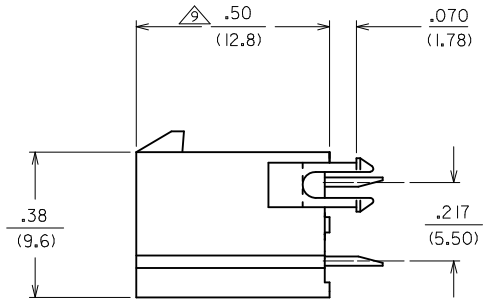
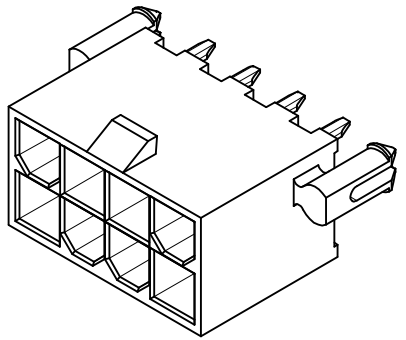
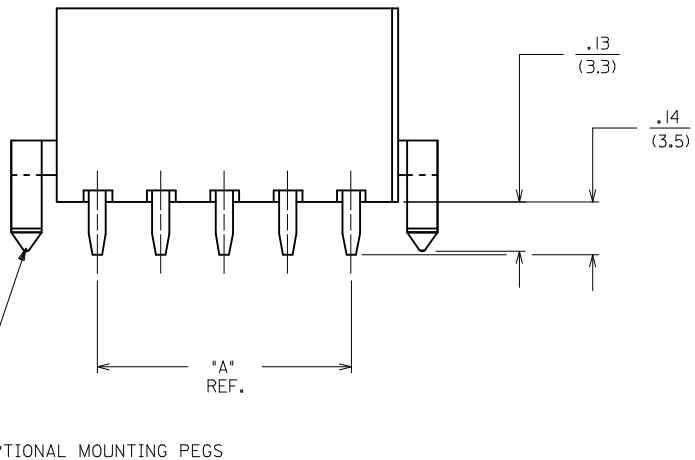


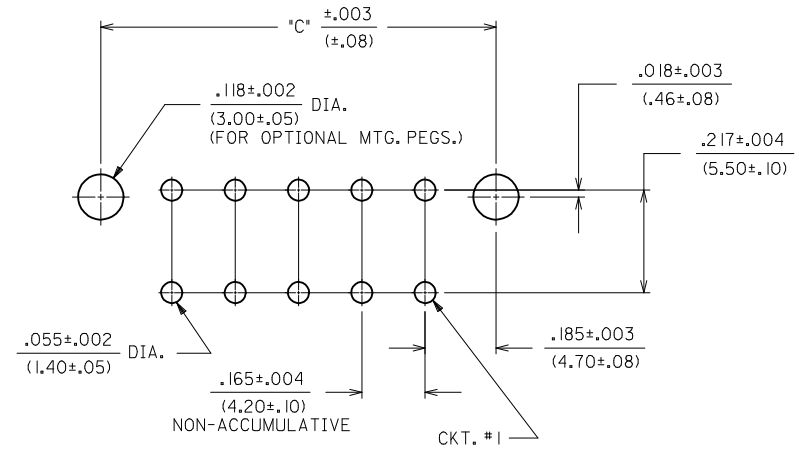




8 CKT SHOWN

CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"
2	—	.21 (5.4)	.370 (9.40)
4	.17 (4.2)	.38 (9.6)	.535 (13.60)
6	.33 (8.4)	.54 (13.8)	.701 (17.80)
8	.50 (12.6)	.71 (18.0)	.866 (22.00)
10	.66 (16.8)	.87 (22.2)	1.031 (26.20)
12	.83 (21.0)	1.04 (26.4)	1.197 (30.40)
14	.99 (25.2)	1.20 (30.6)	1.362 (34.60)
16	1.16 (29.4)	1.37 (34.8)	1.528 (38.80)
18	1.32 (33.6)	1.54 (39.0)	1.693 (43.00)
20	1.49 (37.8)	1.70 (43.2)	1.858 (47.20)
22	1.65 (42.0)	1.87 (47.4)	2.024 (51.40)
24	1.82 (46.2)	2.03 (51.6)	2.189 (55.60)





RECOMMENDED P.C. BOARD LAYOUT

VIEWED FROM COMPONENT SIDE

NOTES

1. HOUSING MATERIAL:
   A - NYLON 6/6, UNFILLED U.L. 94V-2, COLOR: NATURAL.
   B - NYLON 6/6, UNFILLED U.L. 94V-0, COLOR: NATURAL.
   TERMINAL MATERIAL: BRASS ALLOY
2. TERMINAL PLATING
   GS - .000030 MIN. SELECT GOLD AND
   .000100 MIN. SELECT MATTE TIN
   OVER .000050 MIN. NICKEL OVERAL.
   S - .000100 MIN. BRIGHT TIN OVER .000050 MIN. NICKEL OVERALL.
   C - .000100 MIN. MATTE TIN OVER .000050 MIN. NICKEL OVERALL.
3. PRODUCT SPECIFICATION: PS-5556-001
4. PACKAGING SPECIFICATION: SEE CHART
5. PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
6. CONNECTOR ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
7. HOUSING STYLE
   1 - WITHOUT PEGS
   3 - WITH PEGS
8. PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
9. THIS DIMENSION APPLIES TO DUAL AND SINGLE ROW 4 THRU 24 CIRCUIT PARTS
   THIS DIMENSION IS .490/(12.45) FOR 3 CIRCUIT SINGLE ROW PARTS ONLY.
10. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
11. 5 CIRCUIT PARTS HAVE PEG DESIGN B. ALL OTHER CIRCUIT SIZES HAVE PEG DESIGN A.
12. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

REV	DESCRIPTION	
L9	ADD 2 & 6 CKT	2017/02/01
	EC NO: UCP2017-1480	2016/08/18
	DRWN:CSLAFTER	2016/08/18
	CH'KD:JBELL	
	APPR:FSMITH	

QUALITY SYMBOLS: FV=0, FL=0, FP=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 | SCALE: 4:1 | DESIGN UNITS: METRIC | THIRD ANGLE PROJECTION

DRAWN BY	RJF	DATE 10/04/88
CHECKED BY	JTR	DATE 10/04/88
APPROVED BY	FSMITH	DATE 2011/01/17
MATERIAL NO.	SEE CHART	

TITLE: VERTICAL HDR. ASSEMBLIES WITH MIXED TERM. PLATING (MINI-FIT JR. SERIES)

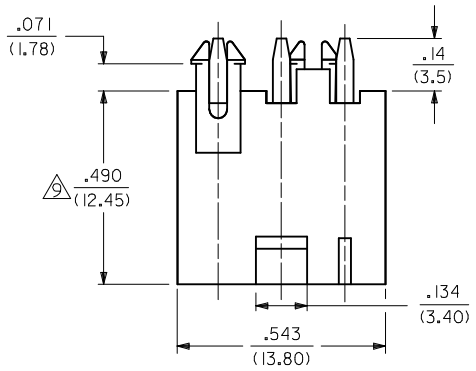
molex

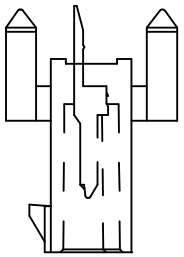
DOCUMENT NO. SDA-42382-****

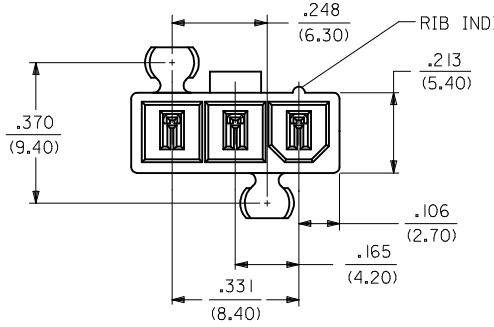
SHEET NO. 1 OF 3

SIZE C

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

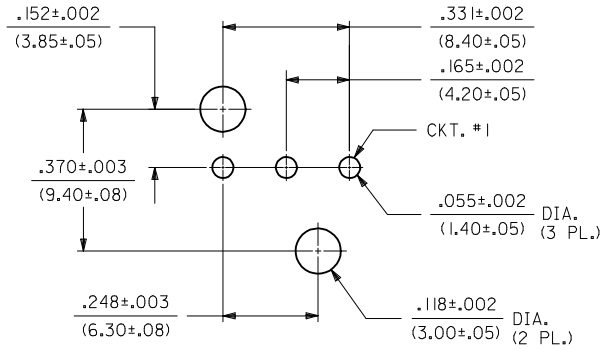






3-CIRCUIT VERTICAL SINGLE ROW HEADER ASSEMBLY

(PART SHOWN FULLY LOADED)



RECOMMENDED P.C. BOARD LAYOUT FOR 3-CKT. HEADER WITH PEGS.

VIEWED FROM COMPONENT SIDE

SEE SHEET 1
EC NO: UCP2017-1480 2016/08/18
DRWN:CSLAFTER 2016/08/18
CH'KD:JBELL 2017/02/01
APPR:FSMITH
DESCRIPTION
L9
REV

QUALITY SYMBOLS

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

SCALE: 4:1

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

		DATE
DRAWN BY	RJF	10/04/88
CHECKED BY	JTR	10/04/88
APPROVED BY	FSMITH	2011/01/17

TITLE: VERTICAL HDR. ASSEMBLIES WITH MIXED TERM. PLATING (MINI-FIT JR. SERIES)

molex

MATERIAL NO.: SEE CHART

DOCUMENT NO.: SDA-42382-****

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

PART NO.	ENG. NO.	CKT SIZE	HSG ROW STYLE	CHARACTERISTIC DESCRIPTION	PACKAGING PER	TERMINAL PLATING REQUIRED AT EACH CIRCUIT LOCATION: V = VOID																							
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
423820022	A-42382-0022	05	SINGLE	05B3C	PK-5566-002	S	V	V	S	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
423820023	A-42382-0023	04	SINGLE	04A3C	PK-5566-002	S	V	V	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
423820024	A-42382-0024	05	SINGLE	05B3C	PK-5566-002	S	V	V	S	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
423820026	42382-0026	05	SINGLE	05B3C	PK-5566-002	S	V	S	V	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
423820027	42382-0027	08	DUAL	08A1C	PK-5566-001	S	V	V	S	S	V	V	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
423820028	42382-0028	05	SINGLE	05B3D	PK-5566-002	C	V	V	V	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
423820029	42382-0029	05	SINGLE	05B3A	PK-5566-002	GS	V	GS	V	GS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
423820030	42382-0030	08	DUAL	08B3A	PK-5566-001	GS	V	GS	V	V	GS	V	GS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
423820031	42382-0031	18	DUAL	18B1D	PK-5566-001	C	C	V	C	C	V	C	C	V	C	C	C	V	C	C	V	C	C	-	-	-	-	-	-
423820032	42382-0032	04	SINGLE	04B3A	PK-5566-002	GS	V	V	GS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

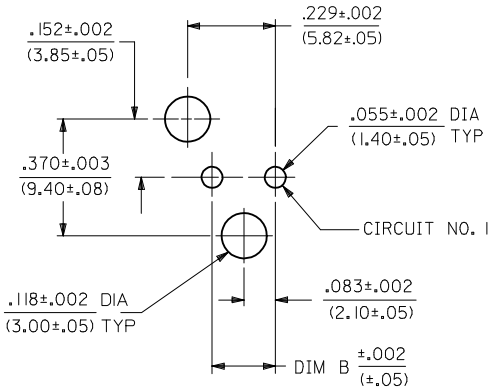
CHARACTERISTICS LEGEND:

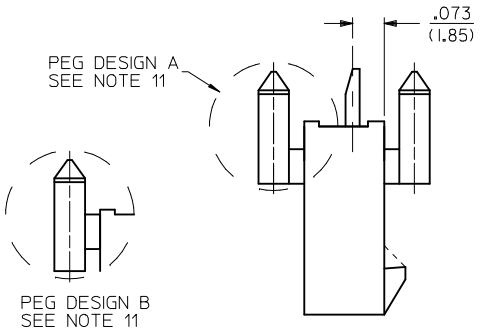
CIRCUIT SIZE
(02-24)

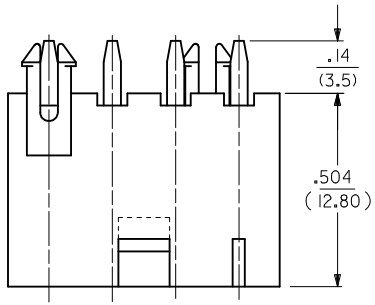
HOUSING MATERIAL
A = 94V-2,NATURAL
B = 94V-0,NATURAL

HOUSING STYLE
1 = W/O PEGS
3 = W/ PEGS

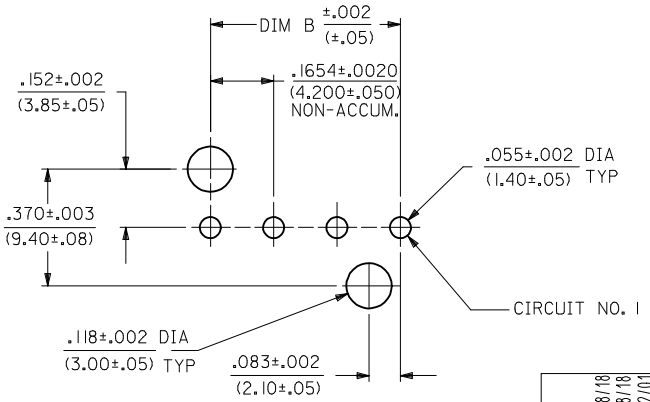
PLATING
A = 30 M.I. SEL. GOLD
C = 100 M.I. BRIGHT TIN OVER NICKEL.
D = 100 M.I. MATTE TIN OVER NICKEL.



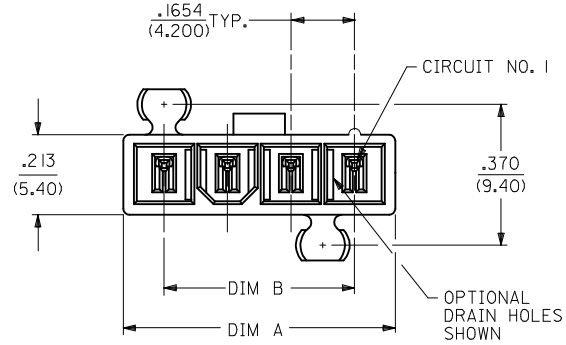




RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P. C. BOARD
VIEWED FROM COMPONENT SIDE
FOR 2 CIRCUIT SINGLE ROW HEADER



RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P. C. BOARD
VIEWED FROM COMPONENT SIDE
FOR 4 TO 6 CIRCUIT SINGLE ROW HEADER



VIEWS APPLY TO 2 AND 4 TO 6 CIRCUIT SINGLE ROW HEADER ASSEMBLIES
(PART SHOWN FULLY LOADED)

CKT SIZE	DIM A	DIM B
2	.378 (9.60)	.165 (4.20)
4	.709 (18.00)	.496 (12.60)
5	.874 (22.20)	.661 (16.80)
6	1.040 (26.40)	.827 (21.00)

SEE SHEET 1
EC NO: UCP2017-1480 2016/08/18
DRWN:CSLAFTER 2016/08/18
CH'KD:JBELL 2017/02/01
APPR:FSMITH
DESCRIPTION
L9
REV

QUALITY SYMBOLS
E =0
E =0
E =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
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: RJF DATE: 10/04/88
CHECKED BY: JTR DATE: 10/04/88
APPROVED BY: FSMITH DATE: 2011/01/17
MATERIAL NO.: SEE CHART

TITLE: VERTICAL HDR. ASSEMBLIES WITH MIXED TERM. PLATING (MINI-FIT JR. SERIES)

molex

DOCUMENT NO.: SDA-42382-****
SHEET NO.: 3 OF 3
SIZE: C

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