

LEGEND:

5569 - N A * * - - - *

BASE NUMBER

CIRCUIT SIZE

ASSEMBLY

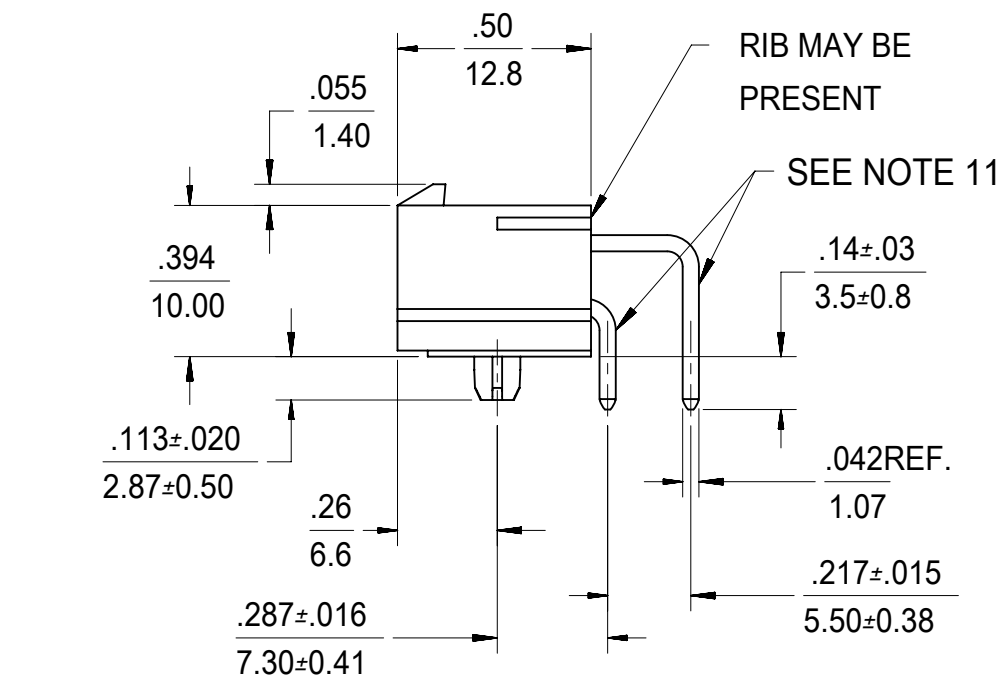
MOUNTING OPTION
(SEE NOTE 6.)

PLATING
(SEE NOTE 2.)

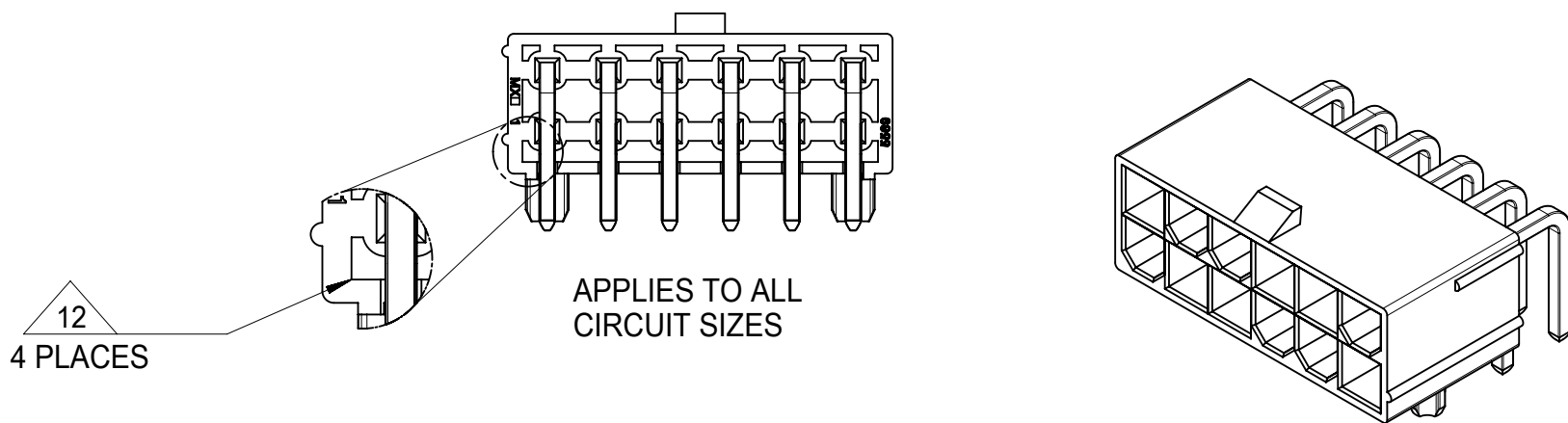
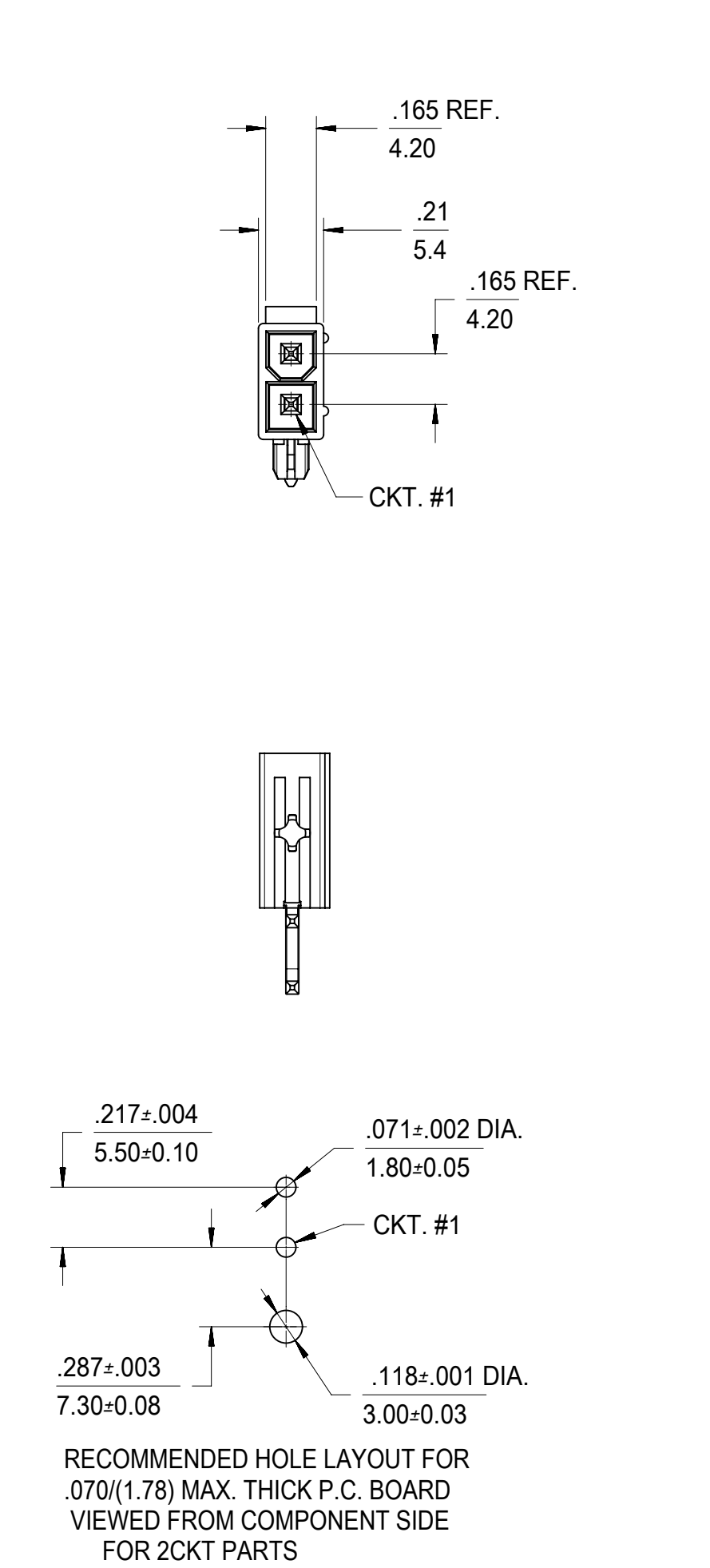
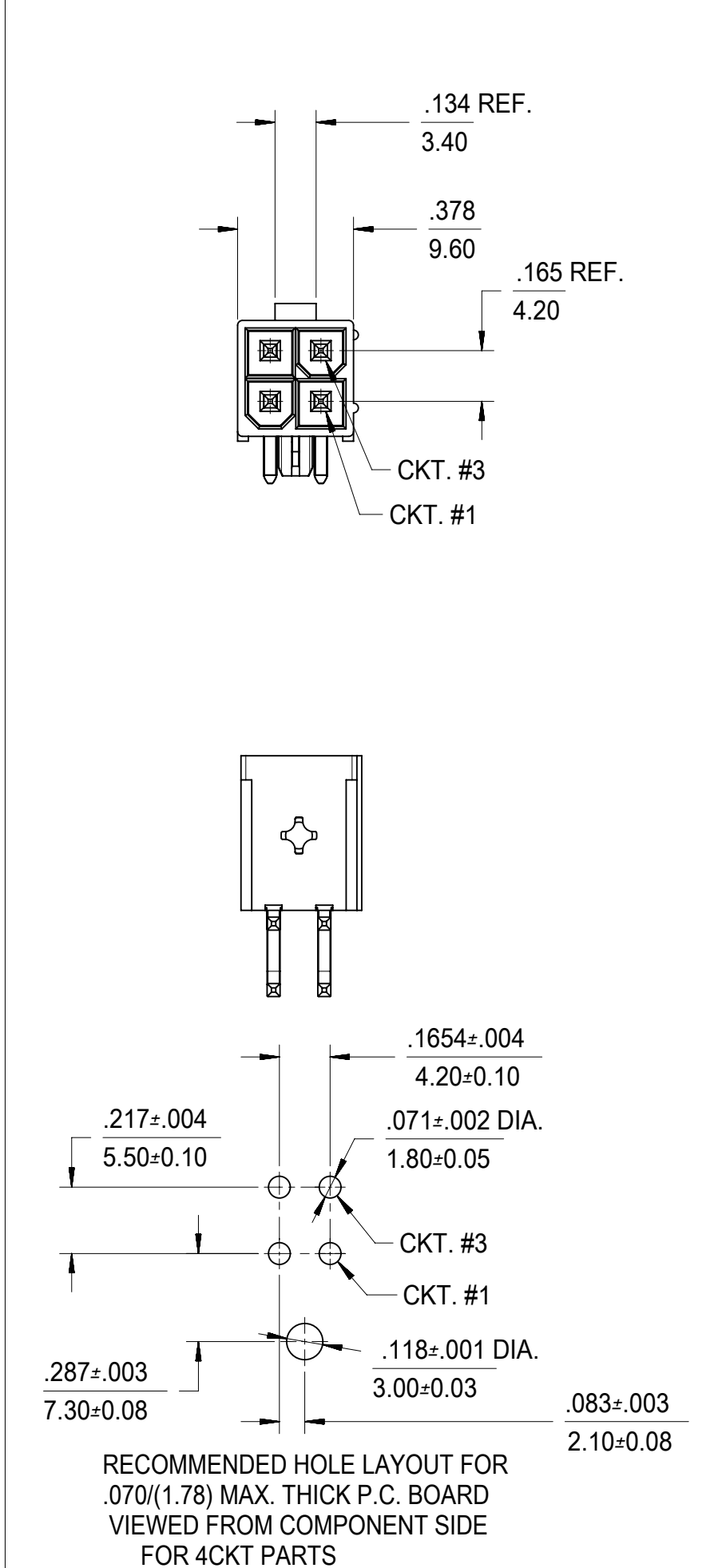
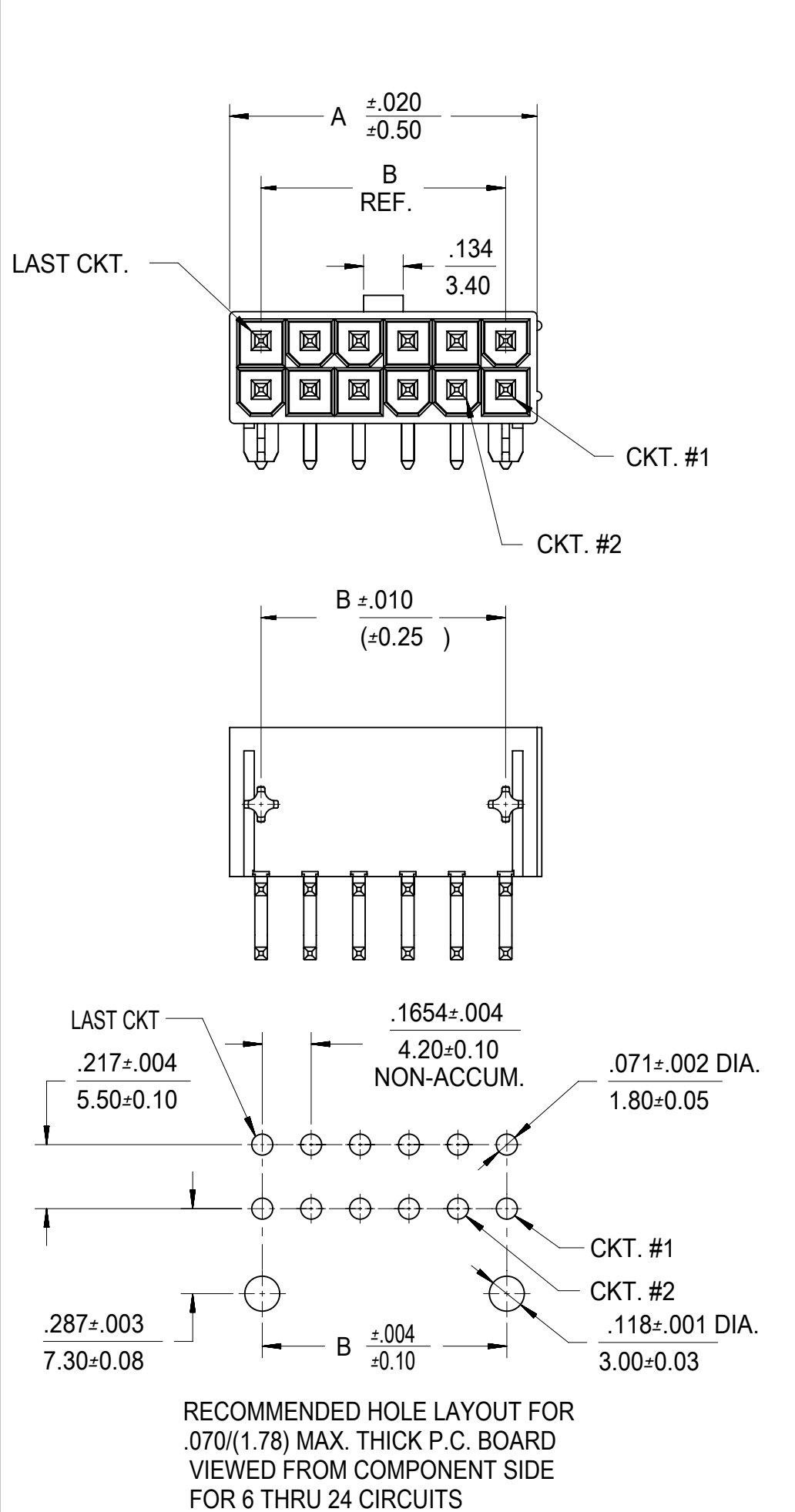
HOUSING MAT'L.
(SEE NOTE 1.)

PACKAGING
(SEE NOTE 4.)

CIRCUIT SIZE	DIM. "A"	DIM. "B"
6	.54 (13.8)	.33 (8.4)
8	.71 (18.0)	.50 (12.6)
10	.87 (22.2)	.66 (16.8)
12	1.04 (26.4)	.83 (21.0)
14	1.20 (30.6)	.99 (25.2)
16	1.37 (34.8)	1.16 (29.4)
18	1.54 (39.0)	1.32 (33.6)
20	1.70 (43.2)	1.49 (37.8)
22	1.87 (47.4)	1.65 (42.0)
24	2.03 (51.6)	1.82 (46.2)



- THIS VIEW APPLIES TO ALL CIRCUIT SIZES
- NOTES:
- MATERIAL:
HOUSING:
"130" = GLASS FILLED LCP, UL94V-0, IEC 60335-1
5TH EDITION GLOW WIRE CAPABLE
COLOR - BLACK
TERMINAL:
BRASS ALLOY
 - FINISH (PLATING):
"MS" = .000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL
"GS" = .000030/(0.00076) MIN. SELECT GOLD OVER
.000100/(0.00254) MIN.SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
 - PRODUCT SPECIFICATION: SEE CHARTS
 - PACKAGING:
"T" = TRAY PACKED PER PK-5569-003
 - PART MATES WITH MINI-FIT JR. RECEPTACLE SERIES 5557 AND 46992.
 - MOUNTING OPTIONS:
7 = PRESS FIT PEG
 - DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
 - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - CONNECTORS ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE.
 - PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
 - FORMING MARKS ON PINS ARE ACCEPTABLE.
 - CORNER CORE-OUTS ARE OPTIONAL AND MAY OR MAY NOT BE PRESENT.
 - TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECT CHART									
	IN/MM		2:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 170964								MINI-FIT RTC RIGHT ANGLE HEADER ASSEMBLIES WITH MTG. PEGS (LCP)	
		MM		INCH	DRWN: AZAHIROVIC 2018/01/25 CHK'D: JBELL 2018/01/25 APPR: FSMITH 2018/01/25			PRODUCT CUSTOMER DRAWING						
	4 PLACES	±		±										
	3 PLACES	±		± 0.015	INITIAL REVISION: DRWN: JJAGUILAR 2009/07/27 APPR: FSMITH 2009/07/31								DOCUMENT NUMBER 55690007-SD	
	2 PLACES	± 0.38	±											
	1 PLACE	± 0.38	±											
	0 PLACES	±	±											
	ANGULAR TOL		± 0.5 °											
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 5569	MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2	

12	11	10	9	8	7	6	5	4	3	2	1		
TOOLED	PART NO.	ENG. NO.	CKT. SIZE	MOUNTING OPTION	PLATING (SEE NOTE 2)	HOUSING MATERIAL (SEE NOTE 1)	PACKAGING	PRODUCT SPECIFICATION					
YES	50-36-2457	5569-02A7MS-130-T	2	PRESS FIT PEGS	MATTE TIN/NICKEL	94V-0	TRAY PACKAGED PER PK-5569-003	PS-5556-004					
	50-36-2459	5569-04A7MS-130-T	4	PRESS FIT PEGS	MATTE TIN/NICKEL	94V-0							
	50-36-2462	5569-06A7MS-130-T	6	PRESS FIT PEGS	MATTE TIN/NICKEL	94V-0							
	50-36-2464	5569-08A7MS-130-T	8	PRESS FIT PEGS	MATTE TIN/NICKEL	94V-0							
	50-36-2466	5569-10A7MS-130-T	10	PRESS FIT PEGS	MATTE TIN/NICKEL	94V-0							
	50-36-2296	5569-12A7MS-130-T	12	PRESS FIT PEGS	MATTE TIN/NICKEL	94V-0							
	50-36-2428	5569-14A7MS-130-T	14	PRESS FIT PEGS	MATTE TIN/NICKEL	94V-0							
	50-36-2426	5569-16A7MS-130-T	16	PRESS FIT PEGS	MATTE TIN/NICKEL	94V-0							
NO	50-36-2468	5569-18A7MS-130-T	18	PRESS FIT PEGS	MATTE TIN/NICKEL	94V-0							
	50-36-2471	5569-20A7MS-130-T	20	PRESS FIT PEGS	MATTE TIN/NICKEL	94V-0							
	50-36-2473	5569-22A7MS-130-T	22	PRESS FIT PEGS	MATTE TIN/NICKEL	94V-0							
	50-36-2475	5569-24A7MS-130-T	24	PRESS FIT PEGS	MATTE TIN/NICKEL	94V-0							
	46999-0720	5569-02A7GS-130-T	2	PRESS FIT PEGS	SELECT GOLD/NICKEL	94V-0							
	46999-0721	5569-04A7GS-130-T	4	PRESS FIT PEGS	SELECT GOLD/NICKEL	94V-0							
	46999-0722	5569-06A7GS-130-T	6	PRESS FIT PEGS	SELECT GOLD/NICKEL	94V-0							
	46999-0723	5569-08A7GS-130-T	8	PRESS FIT PEGS	SELECT GOLD/NICKEL	94V-0							
	46999-0724	5569-10A7GS-130-T	10	PRESS FIT PEGS	SELECT GOLD/NICKEL	94V-0							
	46999-0725	5569-12A7GS-130-T	12	PRESS FIT PEGS	SELECT GOLD/NICKEL	94V-0							
	46999-0726	5569-14A7GS-130-T	14	PRESS FIT PEGS	SELECT GOLD/NICKEL	94V-0							
	46999-0727	5569-16A7GS-130-T	16	PRESS FIT PEGS	SELECT GOLD/NICKEL	94V-0							
	46999-0728	5569-18A7GS-130-T	18	PRESS FIT PEGS	SELECT GOLD/NICKEL	94V-0							
	46999-0729	5569-20A7GS-130-T	20	PRESS FIT PEGS	SELECT GOLD/NICKEL	94V-0							
	46999-0730	5569-22A7GS-130-T	22	PRESS FIT PEGS	SELECT GOLD/NICKEL	94V-0							
	46999-0731	5569-24A7GS-130-T	24	PRESS FIT PEGS	SELECT GOLD/NICKEL	94V-0							

E											
D											
C											
B											
A											

SYMBOLS

▽_A

=

0

▽_E

=

0

▽_E

=

0

▽_S

=

0

▽

=

0

▽

=

0

☒

=

0

■

=

0

▽

=

0

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

IN/MM

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

±

0.015

2 PLACES

±

0.38

±

1 PLACE

±

0.38

±

0 PLACES

±

±

ANGULAR TOL

±

0.5 °

DRAFT WHERE APPLICABLE

MUST REMAIN

WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

5569

CURRENT REV DESC: CORRECT CHART

EC NO: 170964

DRWN: AZAHIROVIC

CHK'D: JBELL

APPR: FSMITH

2018/01/25

2018/01/25

2018/01/25

INITIAL REVISION:

DRWN: JJAGUILAR

APPR: FSMITH

2009/07/27

2009/07/31

DOCUMENT NUMBER

55690007-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

55690007-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2

DOCUMENT STATUS

P1

RELEASE DATE

2018/01/25 23:48:05

12

11

10

9

8

7

6

5

4

3

2

1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[50-36-2457](#) [50-36-1806](#) [50-36-1758](#) [50-36-1818](#) [50-36-1788](#) [50-36-1768](#)