

NOTES:

1. MATERIALS:

HOUSING:

"BLANK"=NYLON 6/6, UNFILLED UL94 V-2, COLOR: NATURAL

"210"=NYLON 6/6, UNFILLED UL94 V-0, COLOR: NATURAL

"400"=NYLON 6/6, UNFILLED UL94 V-0, COLOR: BLACK

TERMINALS:

BRASS

2. TERMINAL PLATING:

"BLANK"=.000035/(0.00090) MIN. REFLOWED MATTE TIN OVER

.000020/(0.00050) MIN. COPPER (PREPLATE)

(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)

GS2=.000015/(0.00038) MIN. SELECT GOLD AND

.000100/(0.00254) MIN. SELECT MATTE TIN

OVER .000050/(0.00127) MIN. NICKEL OVERALL

GS=.000030/(0.00076) MIN. SELECT GOLD AND

.000100/(0.00254) MIN. SELECT MATTE TIN

OVER .000050/(0.00127) MIN. NICKEL OVERALL

S=.000100/(0.00254) MIN. BRIGHT TIN OVER

.000050/(0.00127) MIN. NICKEL

MS=.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

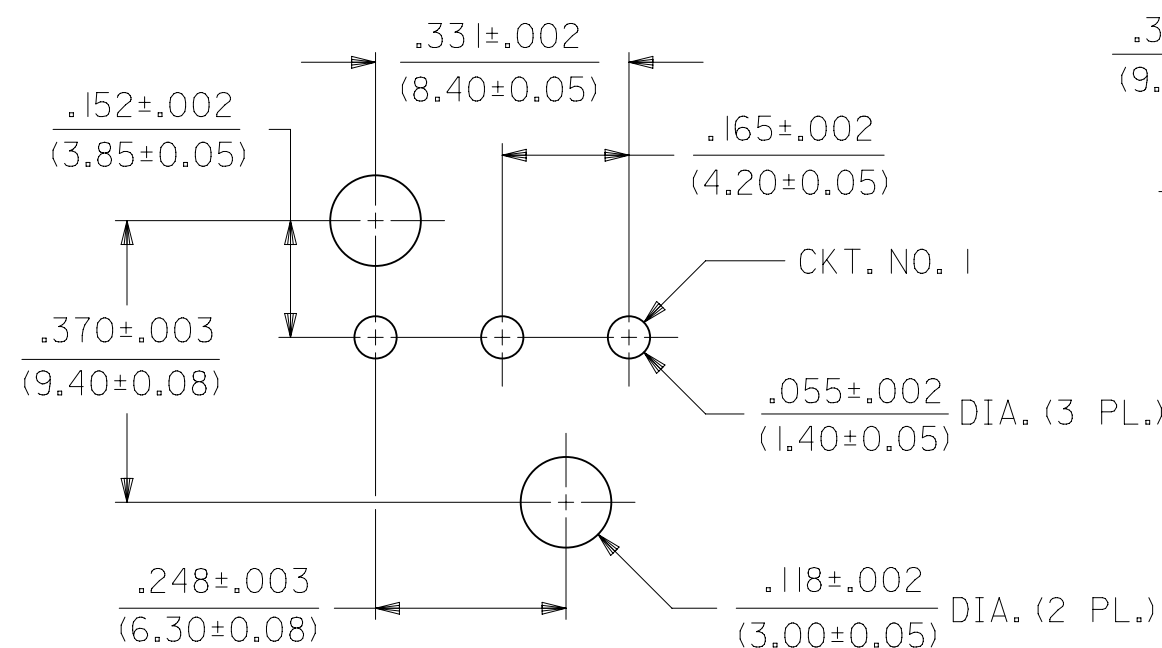
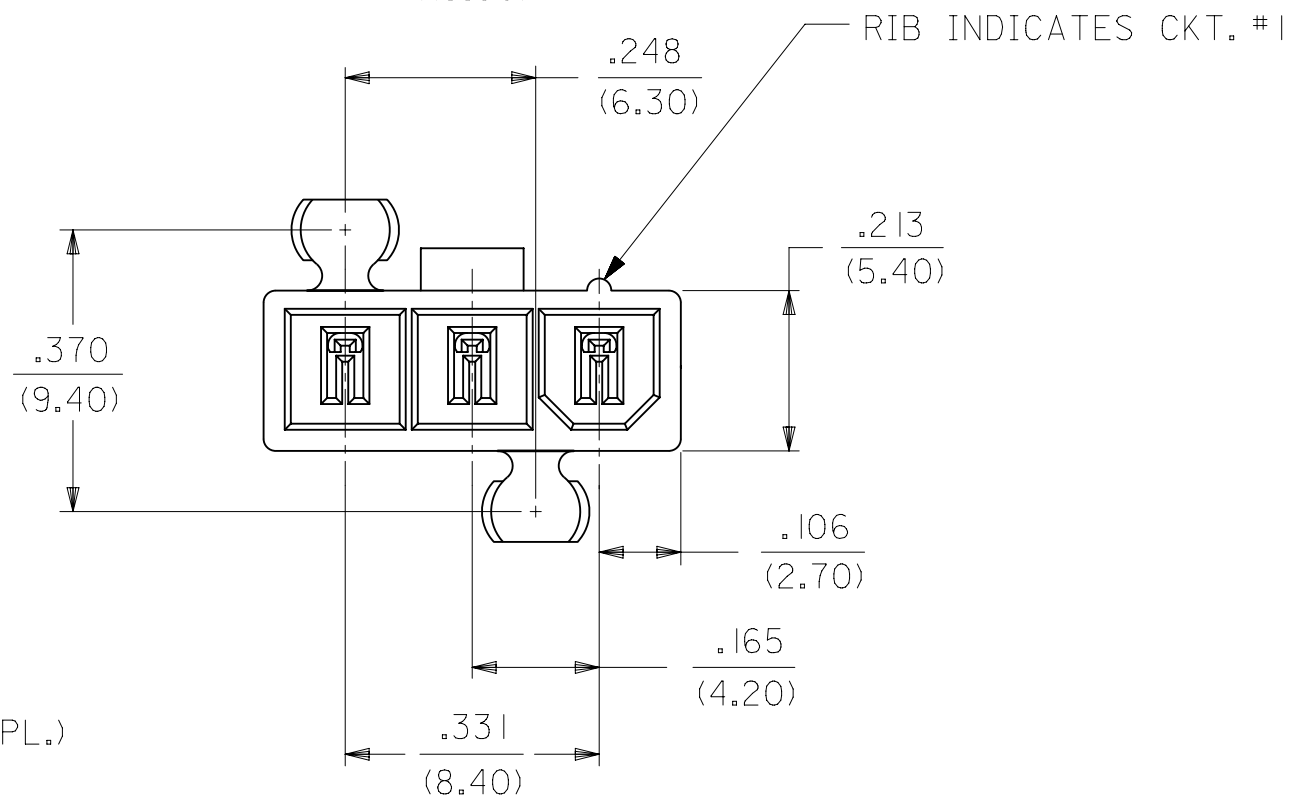
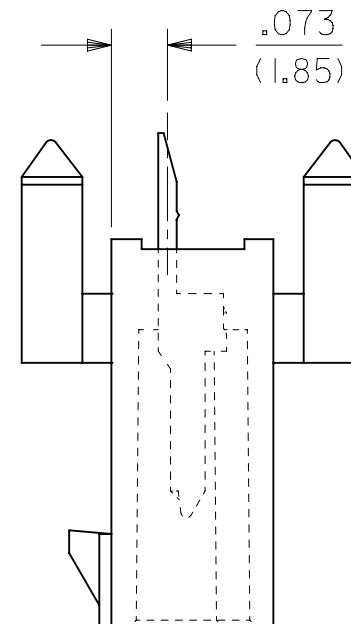
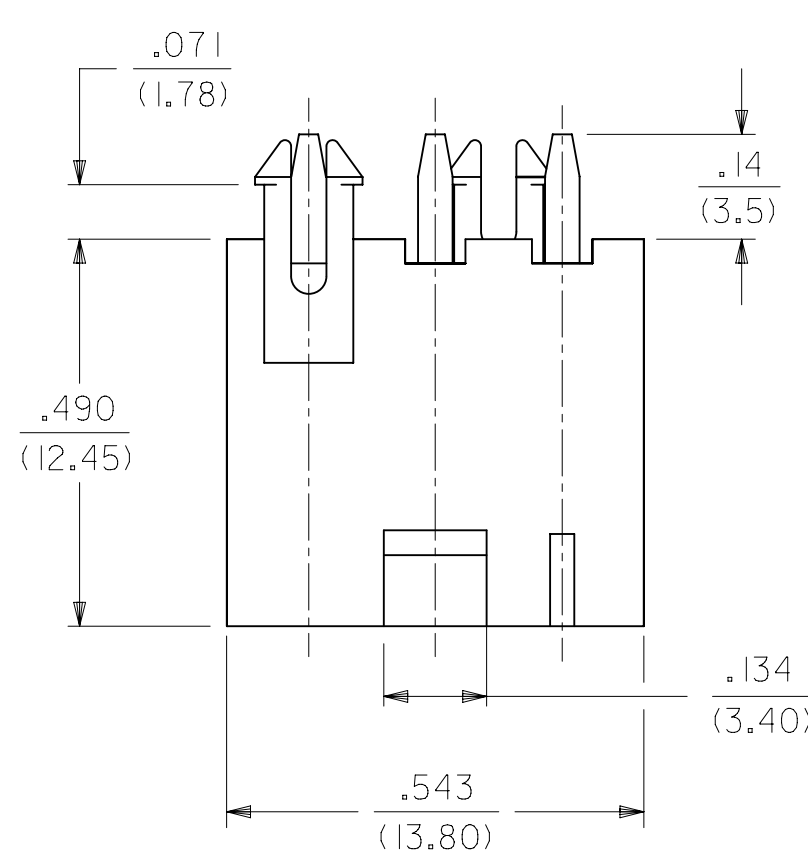
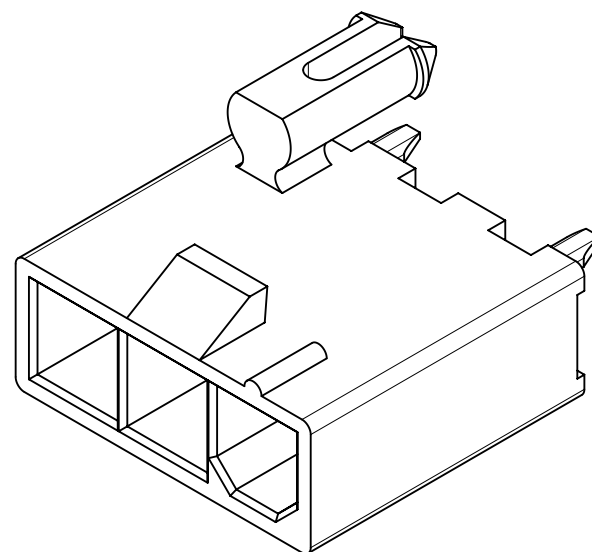
5. PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 5557, 46994, MINI FIT SIGMA/TPA2 NO.200453.

6. ALL DIMENSIONS ARE REFERENCE UNLESS OTHERWISE SPECIFIED.

7. PART IS NOT DESIGNED FOR CURRENT SHARING.

8. PARTS ARE NOT TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE.

9. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P. C. BOARD

4	3	2	1
PART NO.	ENG. NO.	HOUSING MAT'L. (SEE NOTE 1)	PLATING (SEE NOTE 2)
39-30-1039	5566-03A3	"BLANK"	"BLANK"
39-30-2033	↑ -03A3GS2	↑	GS2
39-30-2031	-03A3GS	↓	GS
39-30-5037	-03A3S	↓	S
46999-0792	-03A3MS	"BLANK"	MS
39-30-2030	-03A3-210	210	"BLANK"
39-30-2034	-03A3GS2-210	↑	GS2
39-30-2032	-03A3GS-210	↓	GS
39-30-5038	-03A3S-210	↓	S
46999-0793	↓ -03A3MS-210	210	MS
46999-0563	5566-03A3MS-400	400	MS

LEGEND

5566-03**A3***-***

BASE NO.					
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CIRCUIT SIZE _____

MOUNTING _____

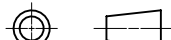
3 = SNAP FIT PEGS

PLATING _____

(SEE NOTE 2)

HOUSING MATERIAL _____

(SEE NOTE 1)

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:					molex								
IN/MM		4:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)									MINIFIT JR VERT HDR ASSY W/ PEGS SR								
	MM	INCH															
4 PLACES		±		±		EC NO: 806008		PRODUCT CUSTOMER DRAWING									
3 PLACES		±		±	0.01	DRWN: JERRYW8								2024/11/27			
2 PLACES		±	0.25	±	0.02	CHK'D: XQZHANG								2024/12/09			
1 PLACE		±	0.5	±		APPR: XQZHANG		2024/12/09		DOCUMENT NUMBER 55660330-SD					DOC TYPE PSD	DOC PART 000	REVISION B1
0 PLACES		±		±		INITIAL REVISION:											
ANGULAR TOL		±	0.5 °			DRWN: GEP		1990/06/07									
						APPR: FSMITH		2012/09/05									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER			SHEET NUMBER		
						C-SIZE		5566		SEE TABLE		GENERAL MARKET			1 OF 1		

THIS DRAWING REPLACES SDA-5566-03*3*

DOCUMENT STATUS	P1	RELEASE DATE	2024/12/09	01:53:09
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