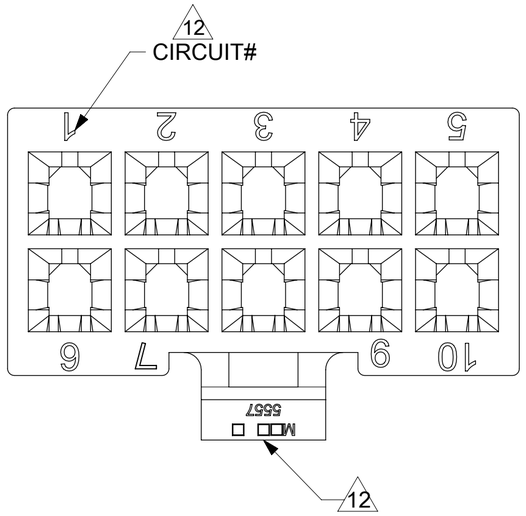
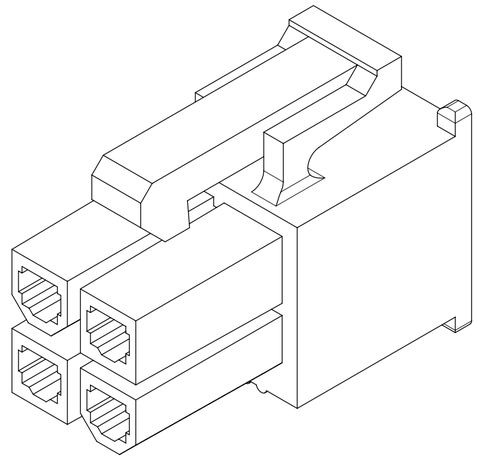
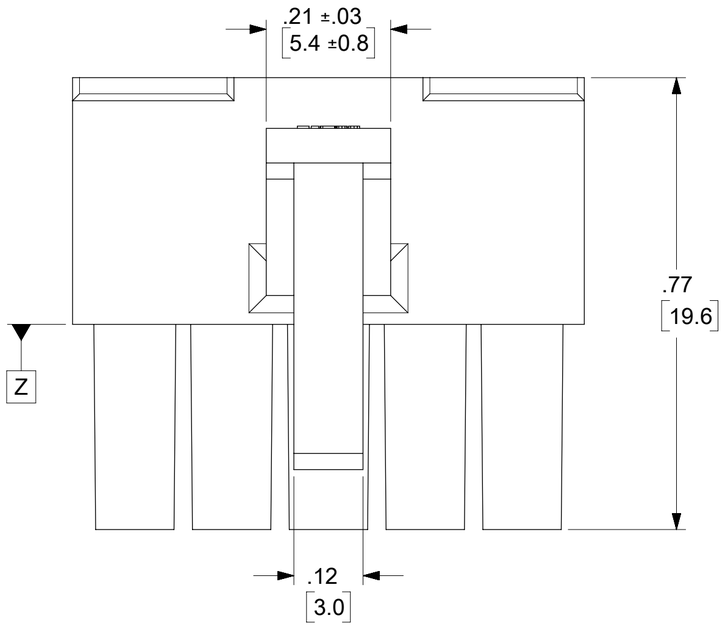
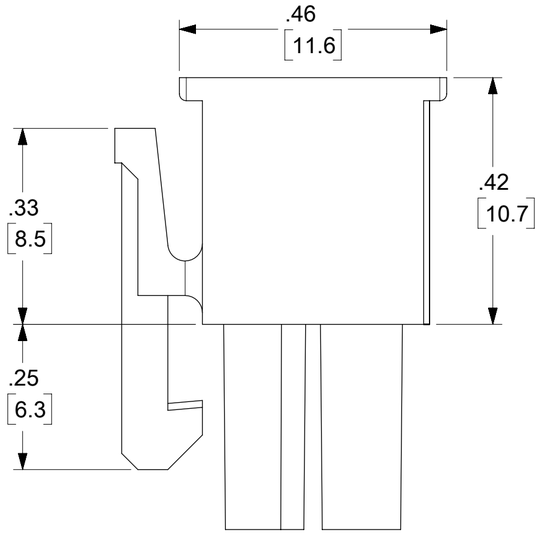


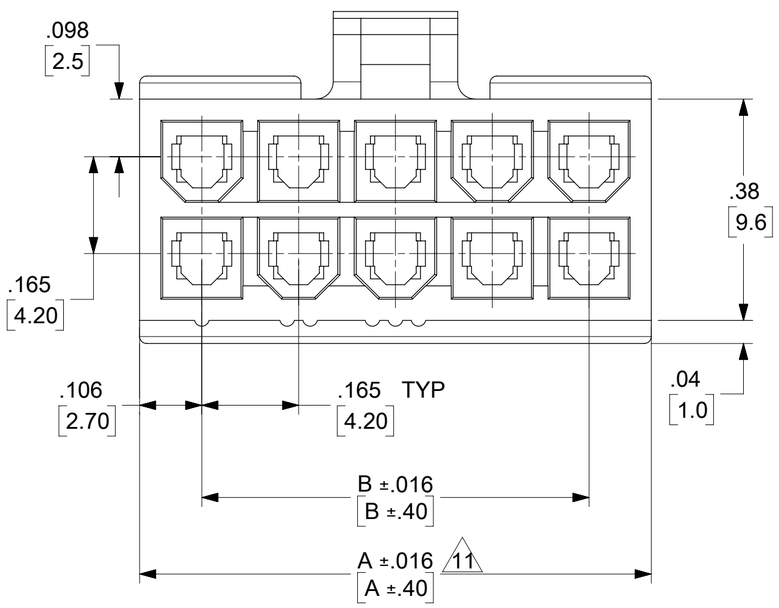


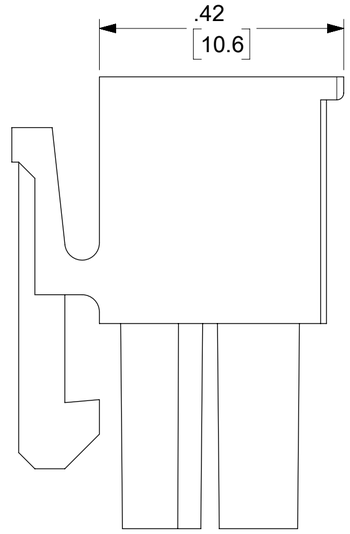
4 CKT SHOWN





4-24 CKT





2 CKT ONLY

NOTES:
1) MATERIAL:
"BLANK" = NYLON 6/6, UNFILLED UL94V-2, COLOR: NATURAL.
"BL" = NYLON 6/6, UNFILLED UL94V-2, COLOR: BLACK.
"BU" = NYLON 6/6, UNFILLED UL94V-2, COLOR: BLUE.
"RE"= NYLON 6/6, UNFILLED UL94V-2, COLOR: RED.
"YE"= NYLON 6/6, UNFILLED UL94V-2, COLOR: YELLOW
"GRE"= NYLON 6/6, UNFILLED UL94V-2, COLOR: GREEN.
"210" = NYLON 6/6, UNFILLED UL94V-0, COLOR: NATURAL.
"400" = NYLON 6/6, UNFILLED UL94V-0, COLOR: BLACK.
2) FINISH: NOT APPLICABLE
3) PRODUCT SPECIFICATION: PS-5556-001
4) PACKAGING: BULK PACKED PER PK-5557-002
5) PART MATES WITH MOLEX PLUG #5559,#172762-0*** AND HEADERS #5566, #5569.
6) PART TO BE USED WITH MOLEX FEMALE TERMINAL #5556, #45750.
7) PART IS NOT DESIGNED FOR CURRENT SHARING.
8) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
9) WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH AND SINK MEET CLASS "C" REQUIREMENTS.
11) TO BE MEASURED AT SURFACE Z
12) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.
13) BUBBLE IS ACCEPTABLE ON LATCH AREA.

A	B	NO. OF CKTS.
2.031/(51.60)	1.819/(46.20)	24
1.866/(47.40)	1.654/(42.00)	22
1.701/(43.20)	1.488/(37.80)	20
1.535/(39.00)	1.323/(33.60)	18
1.370/(34.80)	1.157/(29.40)	16
1.205/(30.60)	0.992/(25.20)	14
1.039/(26.40)	0.827/(21.00)	12
0.874/(22.20)	0.661/(16.80)	10
0.709/(18.00)	0.496/(12.60)	8
0.543/(13.80)	0.331/(8.40)	6
0.378/(9.60)	0.165/(4.20)	4
0.213/(5.40)		2

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DIMENSION UNITS	SCALE
IN/MM	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.015
1 PLACE	± 0.38	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: RE-MASTERED USING THE MODEL SERIES 5557**00.

EC NO: 778837
DRWN: NAVEEK19 2024/02/12
CHK'D: XQZHANG 2024/03/04
APPR: XQZHANG 2024/03/04

INITIAL REVISION:
DRWN: S.MOCHIZUKI 1990/02/22
APPR: FSMITH 2011/02/21

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 5557

molex

MINIFIT JR
RECEPTACLE HOUSING DUAL ROW 2-24 CKT

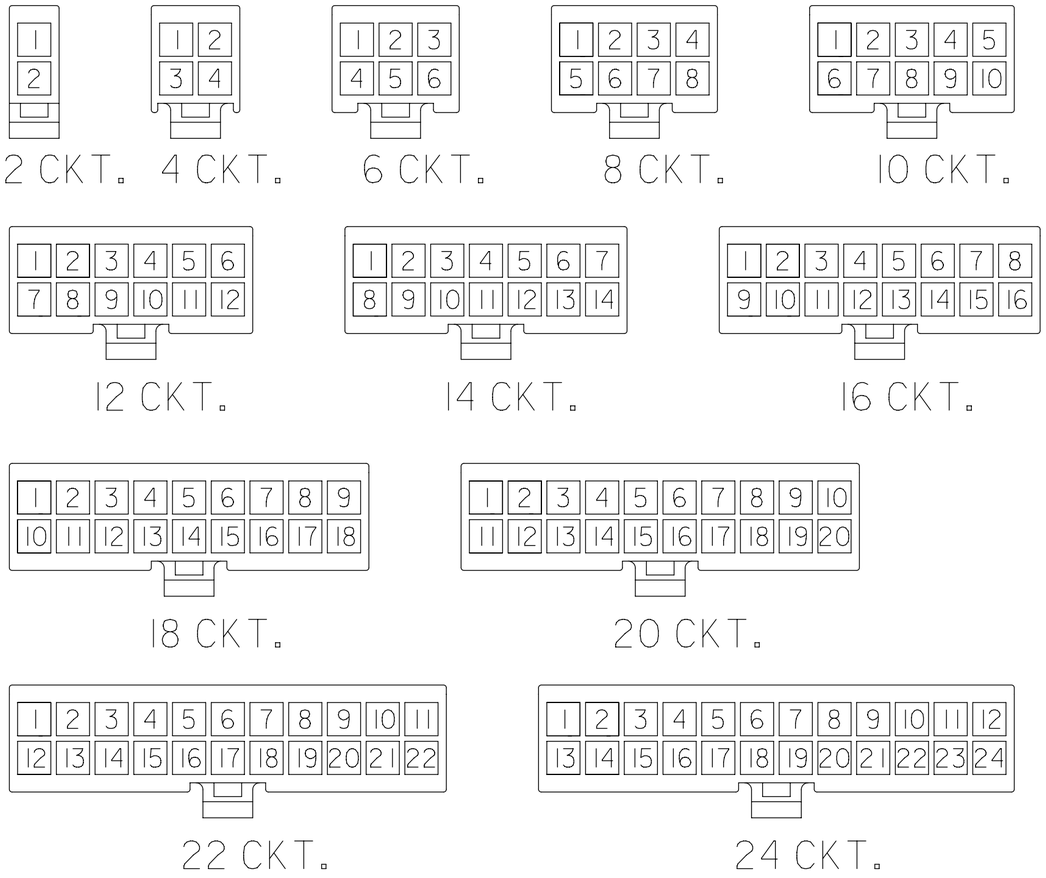
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-5557-003	PSD	000	K1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2024/03/04 02:00:21

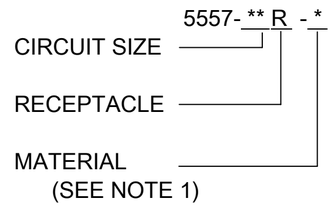
FORMAT: Eng-lega-master-lb-prod-C
REVISION: E1
DATE: 2021/05/01



CIRCUIT SIZE LAYOUT

(NOT TO SCALE)

LEGEND



	V-0 (BLACK)				V-0 (NATURAL)		
	39-03-9242	5557-24R-400	24		39-01-2245	5557-24R-210	24
	-	-	22		39-01-2225	5557-22R-210	22
	-	-	20		39-01-2205	5557-20R-210	20
	39-03-9182	5557-18R-400	18		39-01-2185	5557-18R-210	18
	39-03-9162	5557-16R-400	16		39-01-2165	5557-16R-210	16
	39-03-9142	5557-14R-400	14		39-01-2145	5557-14R-210	14
	39-03-9122	5557-12R-400	12		39-01-2125	5557-12R-210	12
	39-03-9102	5557-10R-400	10		39-01-2105	5557-10R-210	10
	39-03-9082	5557-08R-400	8		39-01-2085	5557-08R-210	8
	39-03-9062	5557-06R-400	6		39-01-2065	5557-06R-210	6
	39-03-9042	5557-04R-400	4		39-01-2045	5557-04R-210	4
	39-03-9022	5557-02R-400	2		39-01-2025	5557-02R-210	2
	EDP. NO.	ENG. NO.	NO. OF CKTS.		EDP. NO.	ENG. NO.	NO. OF CKTS.

* = CONSULT FACTORY FOR AVAILABILITY.

	V-2 (BLUE)				V-2 (GREEN)				V-2 (YELLOW)				V-2 (RED)				V-2 (BLACK)				V-2 (NATURAL)		
			24				24				24		-	-	24		-	-	24		39-01-2240	5557-24R	24
			22				22				22		-	-	22		39-01-3225	5557-22R-BL	22		39-01-2220	5557-22R	22
			20				20				20		-	-	20		-	-	20		39-01-2200	5557-20R	20
			18				18				18		-	-	18		-	-	18		39-01-2180	5557-18R	18
			16				16				16		-	-	16		-	-	16		39-01-2160	5557-16R	16
			14				14				14		-	-	14		-	-	14		39-01-2140	5557-14R	14
			12				12				12		-	-	12		39-01-3125	5557-12R-BL	12		39-01-2120	5557-12R	12
*	39-02-7108	5557-10R-BU	10				10				10		-	-	10		39-01-3105	5557-10R-BL	10		39-01-2100	5557-10R	10
			8				8				8		-	-	8		39-01-3085	5557-08R-BL	8		39-01-2080	5557-08R	8
			6				6				6		39-02-8060	5557-06R-RE	6		39-01-3065	5557-06R-BL	6		39-01-2060	5557-06R	6
			4				4				4	*	39-02-8040	5557-04R-RE	4		39-01-3045	5557-04R-BL	4		39-01-2040	5557-04R	4
			2				2				2		-	-	2		39-01-3025	5557-02R-BL	2		39-01-2020	5557-02R	2
	EDP. NO.	ENG. NO.	NO. OF CKTS.		EDP. NO.	ENG. NO.	NO. OF CKTS.		EDP. NO.	ENG. NO.	NO. OF CKTS.		EDP. NO.	ENG. NO.	NO. OF CKTS.		EDP. NO.	ENG. NO.	NO. OF CKTS.		EDP. NO.	ENG. NO.	NO. OF CKTS.

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molex

MINIFIT JR
RECEPTACLE HOUSING DUAL ROW 2-24 CKT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-5557-003	PSD	000	K1

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	5557	SEE TABLE	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2024/03/04 02:00:21

FORMAT: Eng-lega-master-lb-prod-C
REVISION: E1
DATE: 2021/05/01