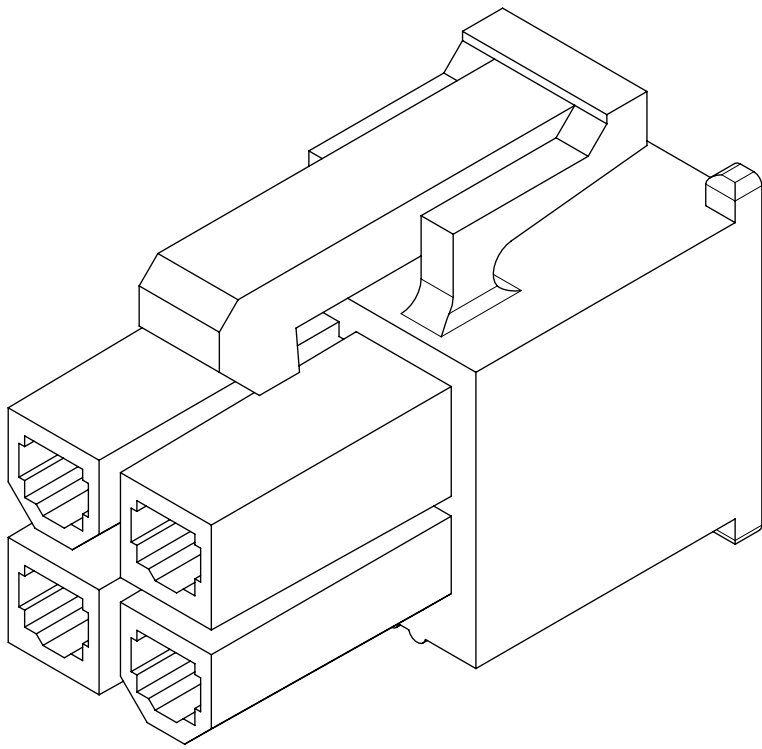
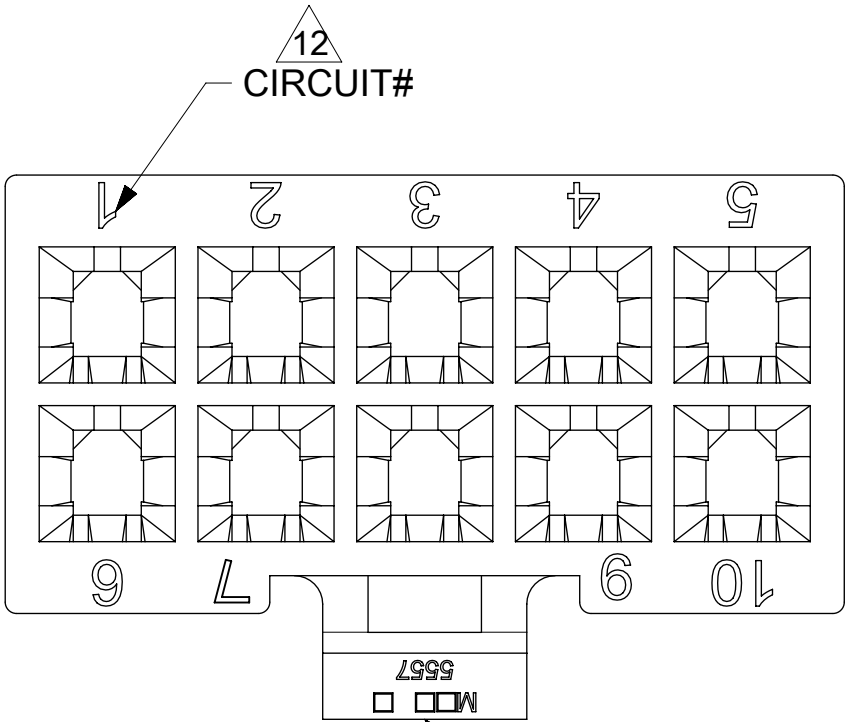




NOTES:

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.

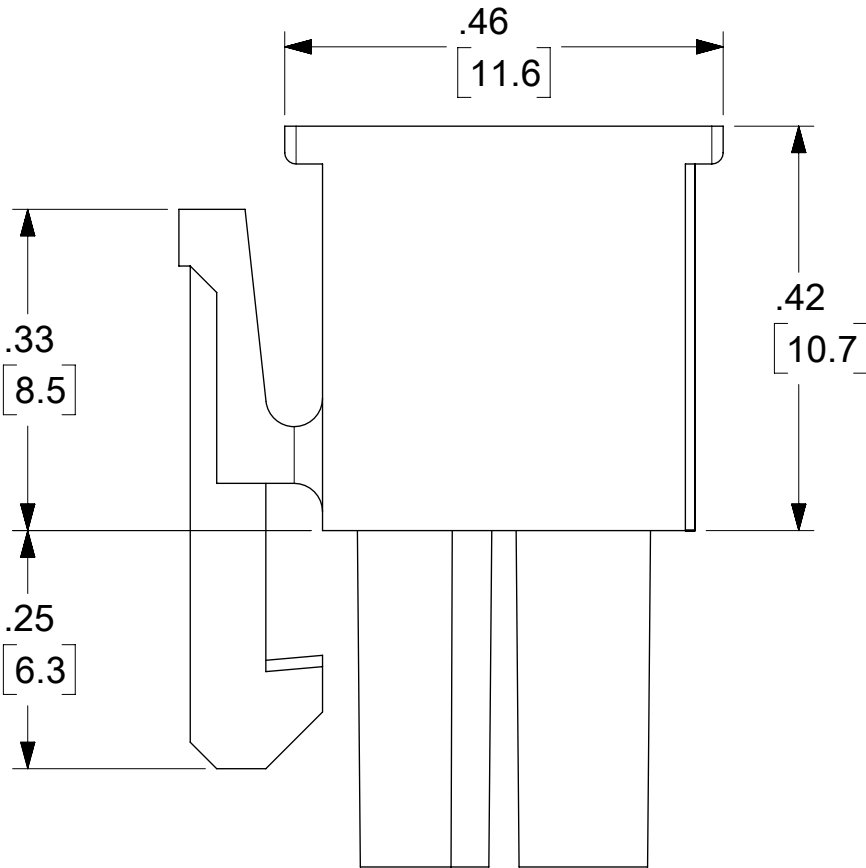
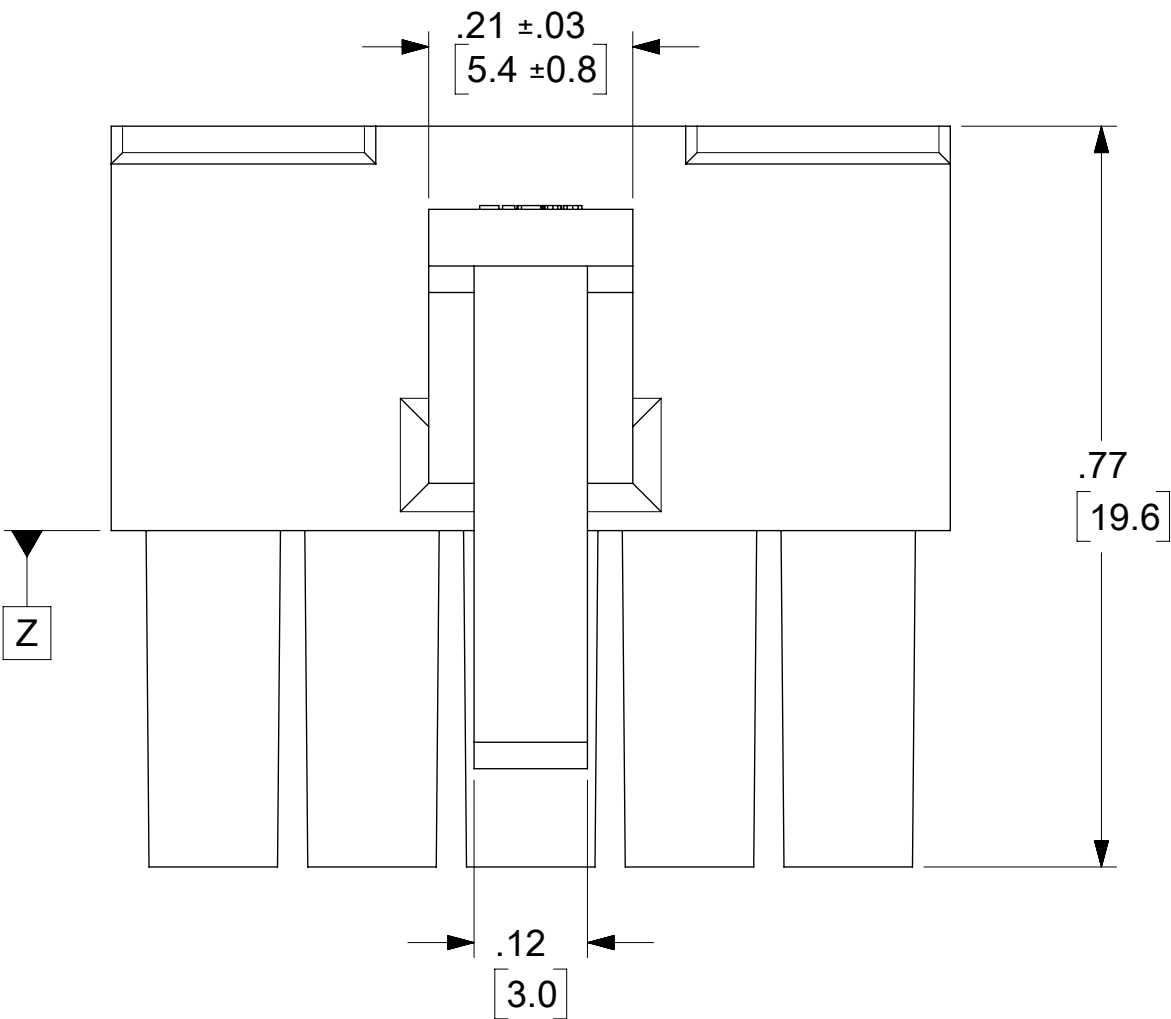
9) WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.

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.

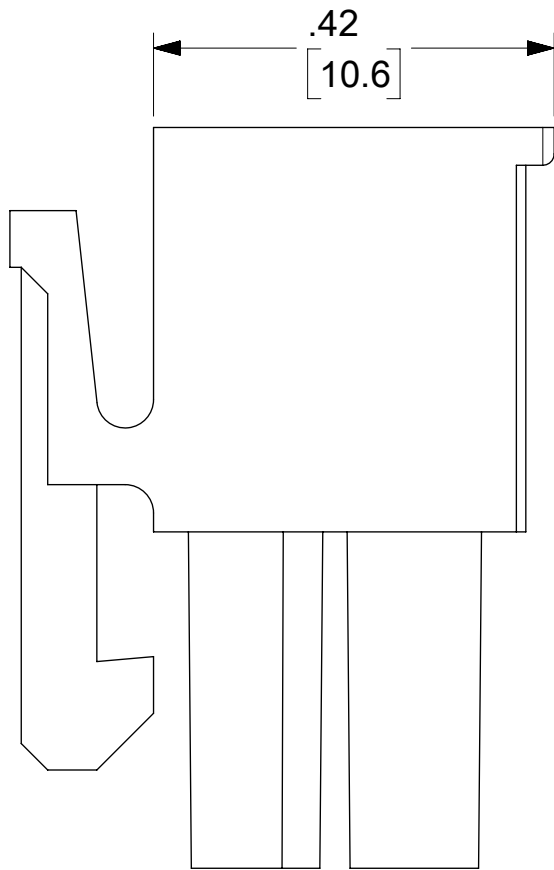
11 TO BE MEASURED AT SURFACE Z

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.



4-24 CKT



2 CKT ONLY

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
A	B	NO. OF CKTS.

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: RE-MASTERED USING THE MODEL SERIES 5557**00.				molex			
IN/MM		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
		MM	INCH								
4 PLACES		±		±		EC NO: 778837 DRWN: NAVEEK192024/02/12 CHK'D: XQZHANG2024/03/04 APPR: XQZHANG2024/03/04		MINIFIT JR RECEPTACLE HOUSING DUAL ROW 2-24 CKT			
3 PLACES		±		± 0.01							
2 PLACES		±	0.25	± 0.015							
1 PLACE		±	0.38	±							
0 PLACES		±				INITIAL REVISION: DRWN: S.MOCHIZUKI1990/02/22 APPR: F.SMITH2011/02/21		PRODUCT CUSTOMER DRAWING			
ANGULAR TOL		±	0.5 °								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						C-SIZE		5557		SEE TABLE	
										CUSTOMER	
										GENERAL MARKET	
										SHEET NUMBER	
										1 OF 2	

moLEX

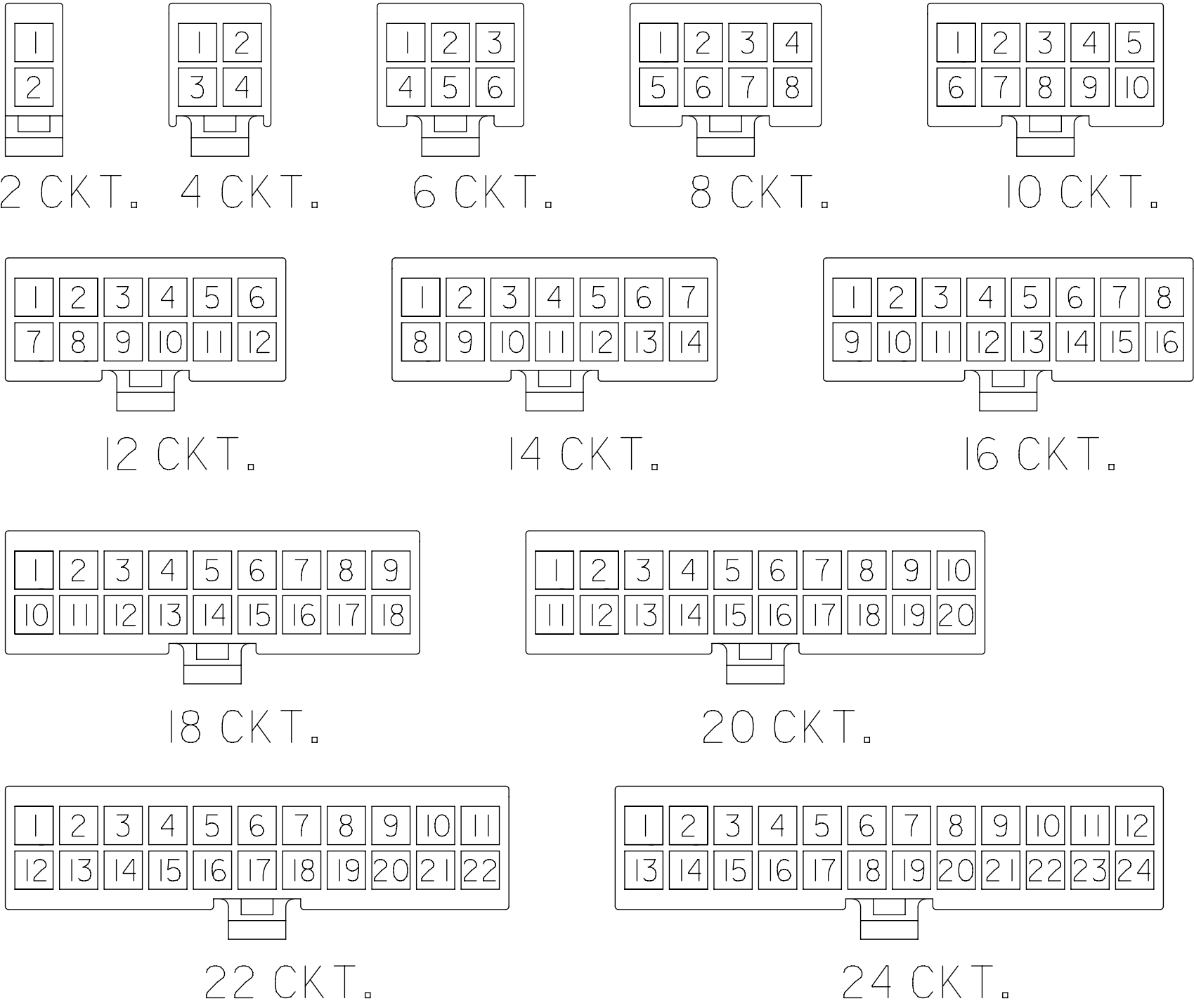
MINIFIT JR
RECEPTACLE HOUSING DUAL ROW 2-24 CKT

PRODUCT CUSTOMER DRAWING

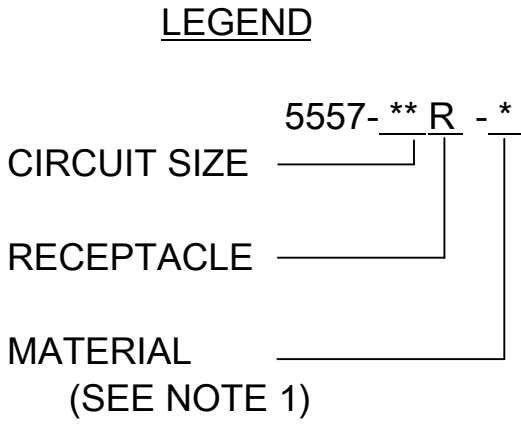
DOCUMENT NUMBER DOC TYPE DOC PART REVISION

SD-5557-003 PSD 000 K1

DOCUMENT STATUS	P1	RELEASE DATE	2024/03/04	02:00:21
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CIRCUIT SIZE LAYOUT
(NOT TO SCALE)



	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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DIMENSION UNITS

IN/MM

SCALE

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

THIRD ANGLE PROJECTION

C-SIZE

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

EC NO: 778837

DRWN: NAVEEK19

CHK'D: XQZHANG

APPR: XQZHANG

2024/02/12

2024/03/04

2024/03/04

INITIAL REVISION:

DRWN: S.MOCHIZUKI

APPR: FSMITH

1990/02/22

2011/02/21

SERIES

5557

DOCUMENT NUMBER

SD-5557-003

DOC TYPE

PSD

DOC PART

000

REVISION

K1

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2