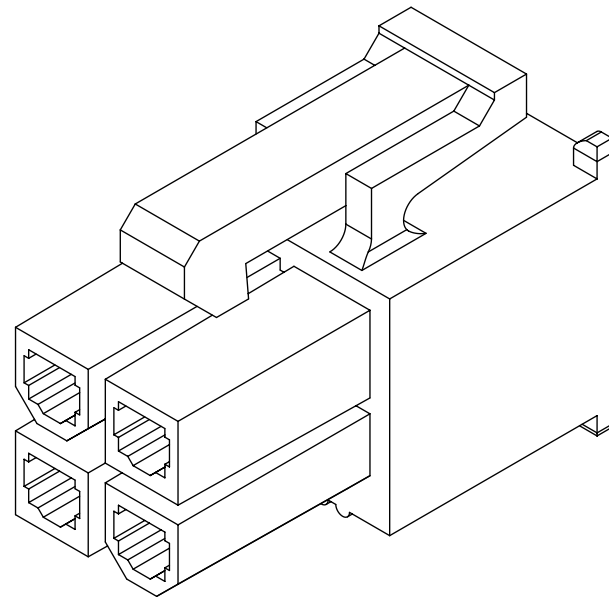
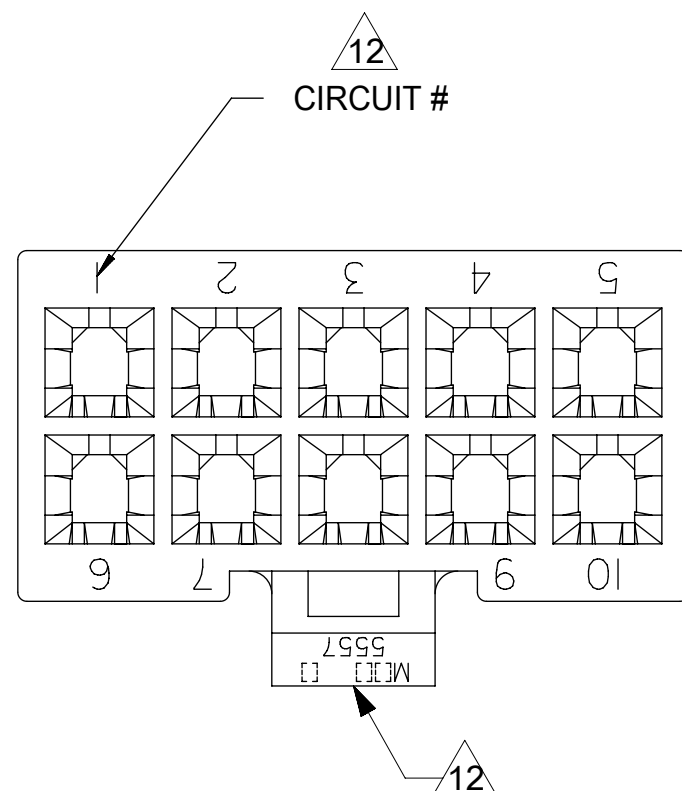




NOTES:

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 AND HEADERS #5566, #5569.

6) PART TO BE USED WITH MOLEX FEMALE TERMINAL #5556.

7) PART IS NOT DESIGNED FOR CURRENT SHARING.

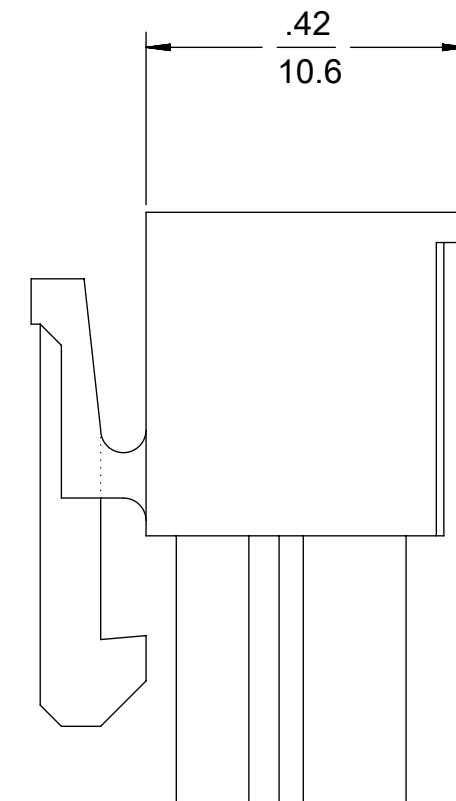
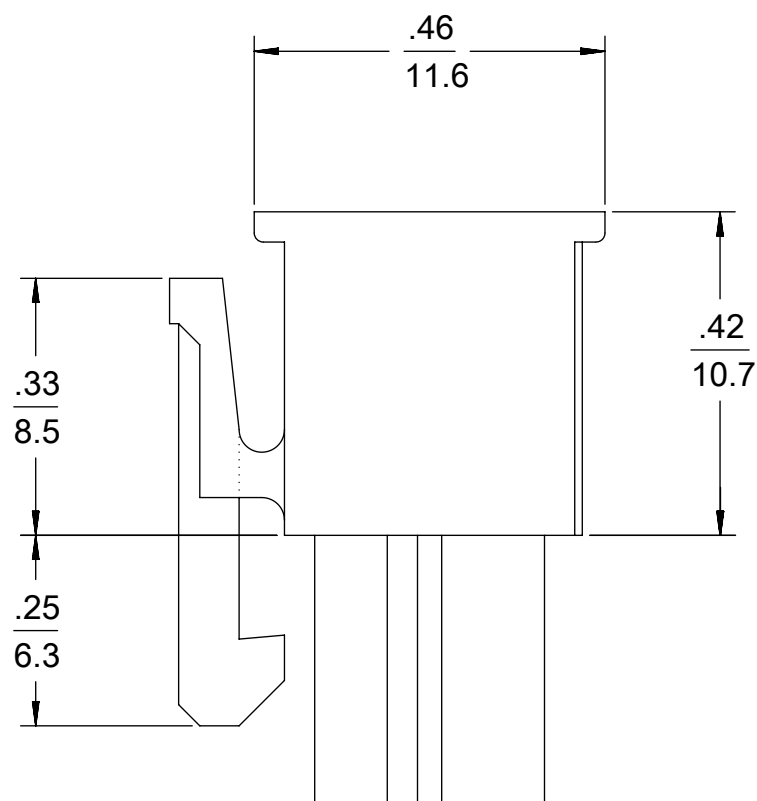
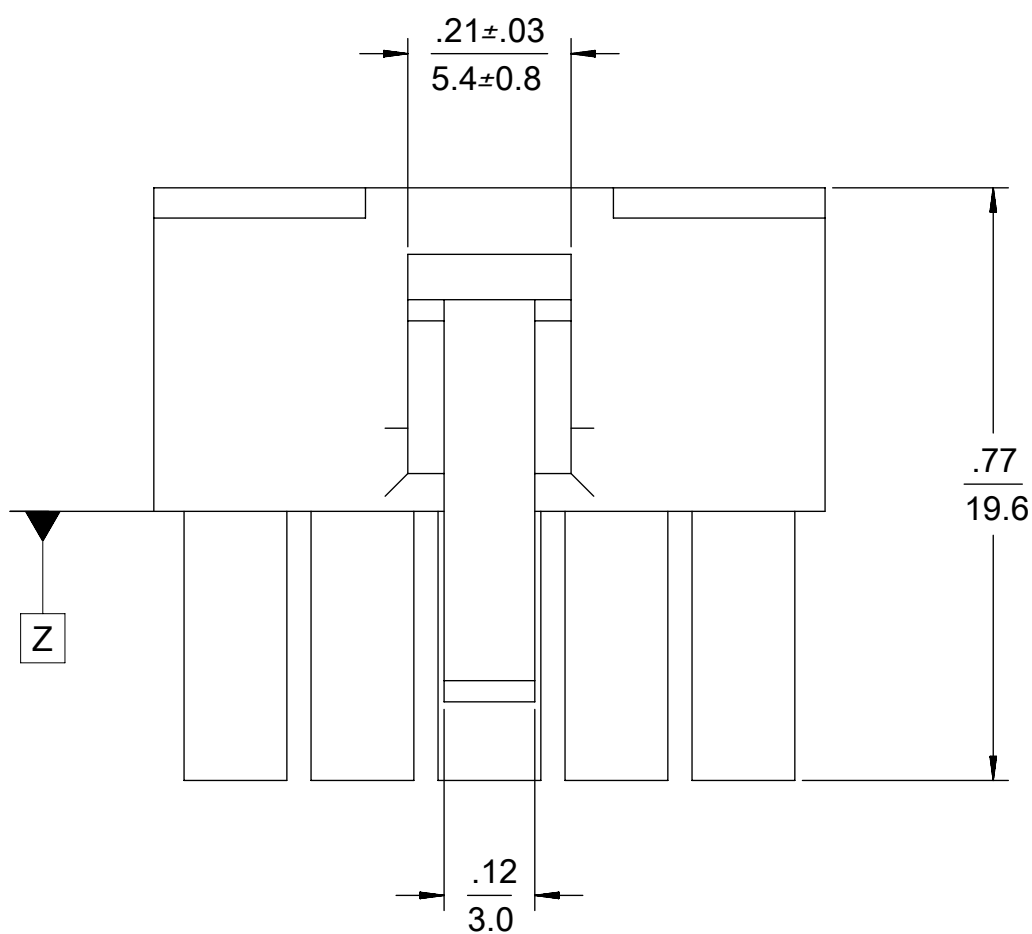
8) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.

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

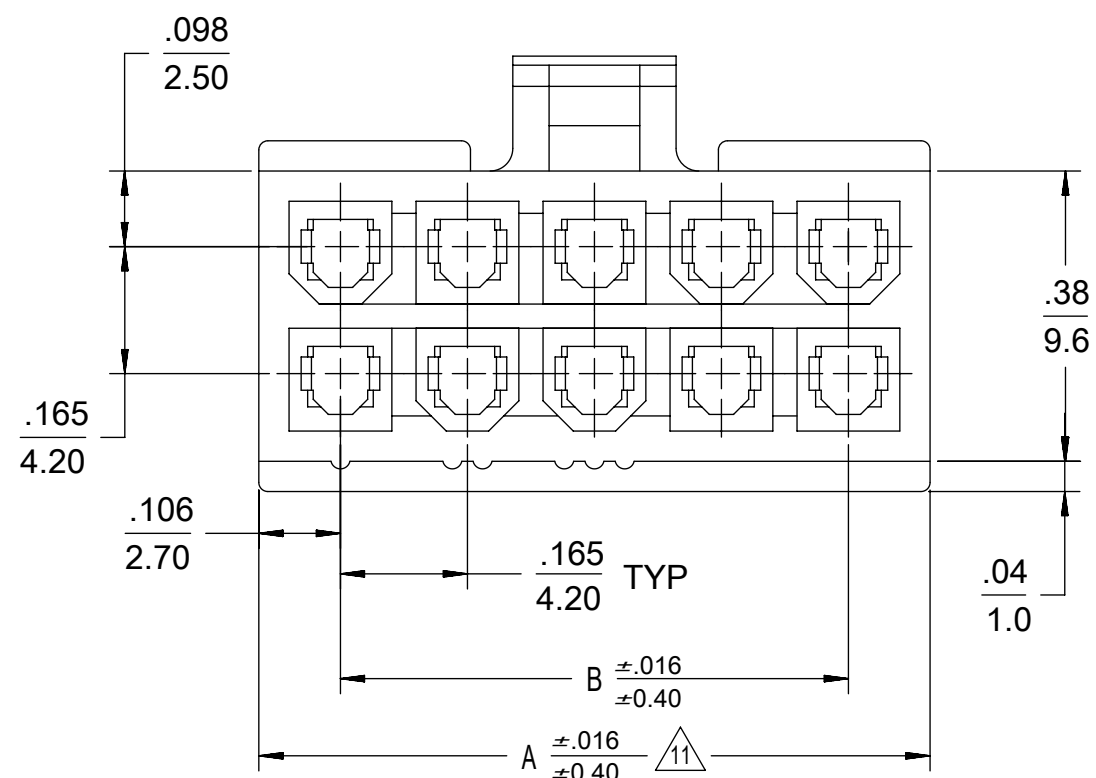
12. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

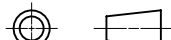


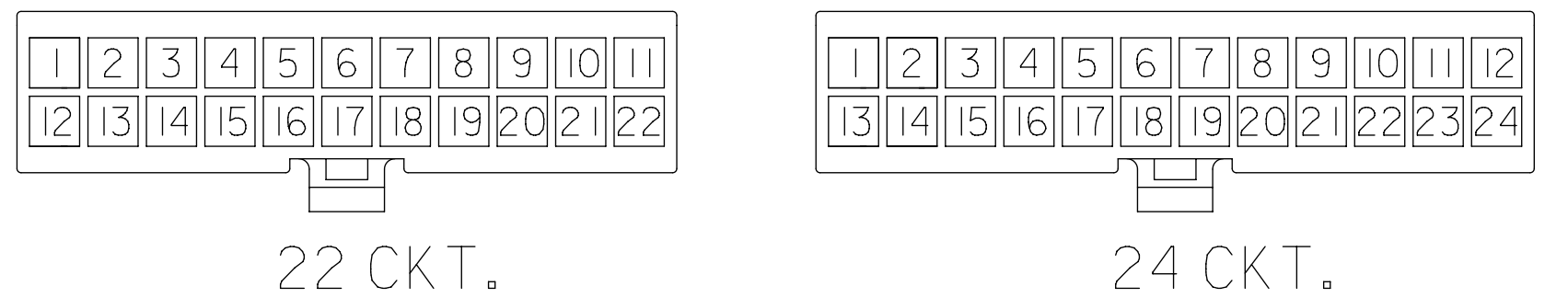
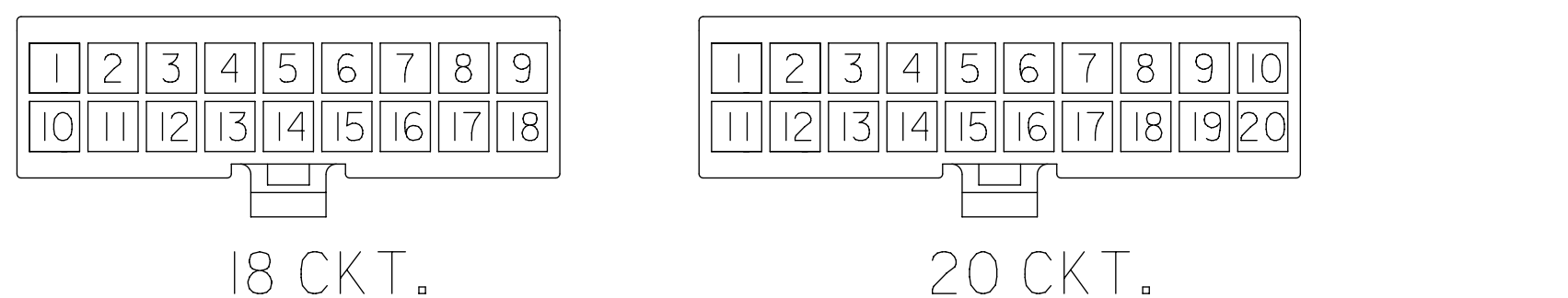
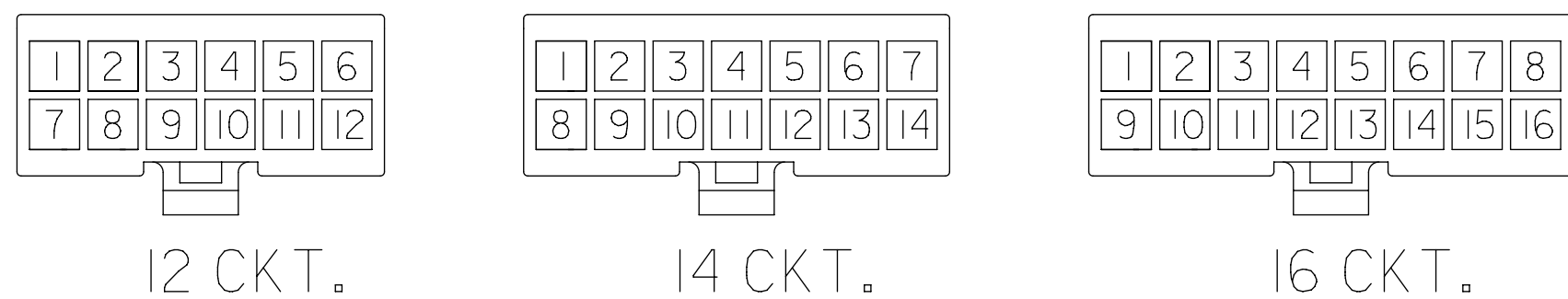
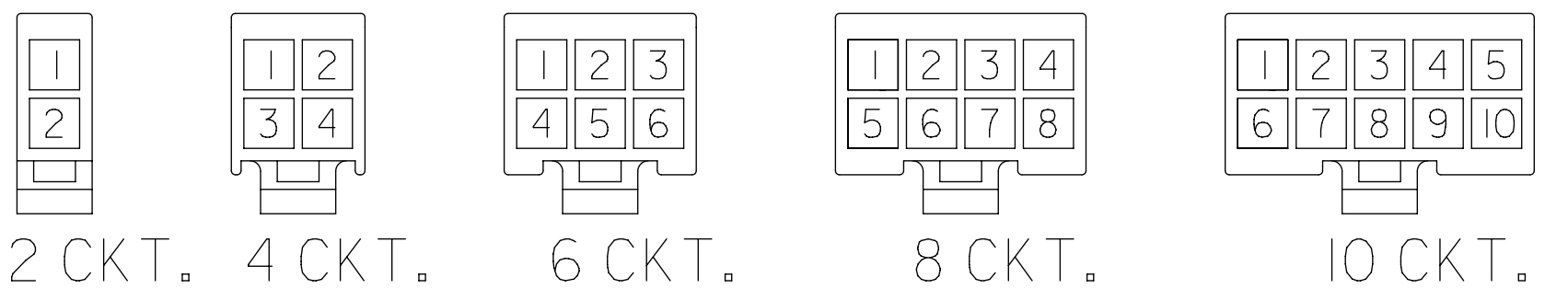
4-24 CKT

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 C&TS

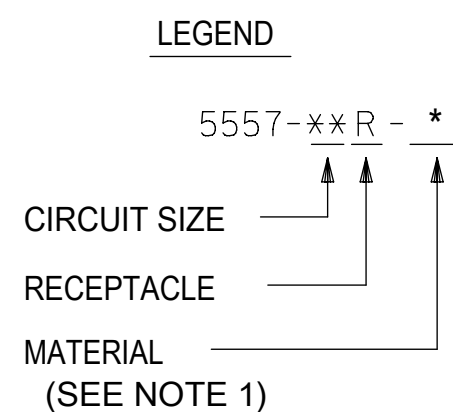


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										CART 3.				
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBERS				molex						
IN/MM		4:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)								MINIFIT JR RECEPTACLE HOUSING DUAL ROW 2-24 CKT						
	MM	INCH												
4 PLACES	±	±		EC NO: 650267										
3 PLACES	±	± 0.01		DRWN: SKANDB		2020/10/27								
2 PLACES	± 0.25	± 0.015		CHK'D: GGA		2020/12/10								
1 PLACE	± 0.38	±		APPR: GGA		2020/12/10		PRODUCT CUSTOMER DRAWING						
0 PLACES	±			INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
ANGULAR TOL		± 0.5 °		DRWN: S.MOCHIZUKI		1990/02/22		SD-5557-003		PSD	000	J19		
				APPR: FSMITH		2011/02/21								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
						C-SIZE		5557		SEE TABLE		GENERAL MARKET		1 OF 2



CIRCUIT SIZE LAYOUT

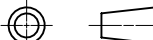
(NOT TO SCALE)



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.

[illegible]

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBERS				molex			
IN/MM		4:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)								MINIFIT JR RECEPTACLE HOUSING DUAL ROW 2-24 CKT			
	MM	INCH	EC NO: 650267 DRWN: SKANDB 2020/10/27 CHK'D: GGA 2020/12/10 APPR: GGA 2020/12/10				PRODUCT CUSTOMER DRAWING				
4 PLACES	±	±									
3 PLACES	±	± 0.01									
2 PLACES	± 0.25	± 0.015									
1 PLACE	± 0.38	±									
0 PLACES	±	±	INITIAL REVISION: DRWN: S.MOCHIZUKI 1990/02/22 APPR: FSMITH 2011/02/21				DOCUMENT NUMBER SD-5557-003		DOC TYPE PSD	DOC PART 000	REVISION J19
ANGULAR TOL ± 0.5 °											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 5557	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2