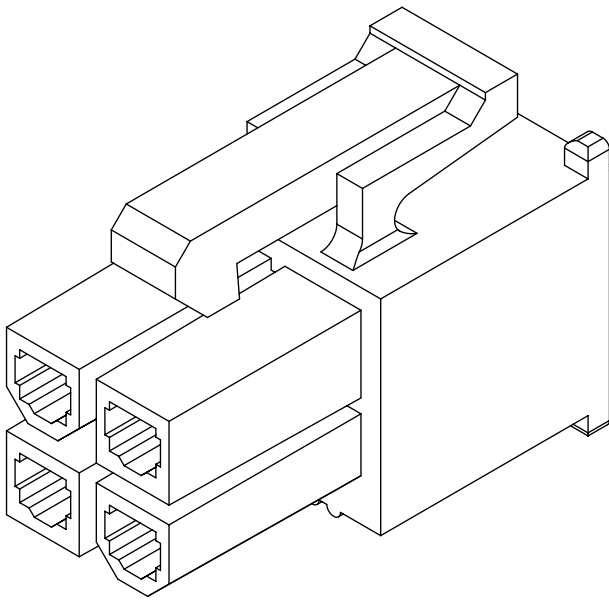
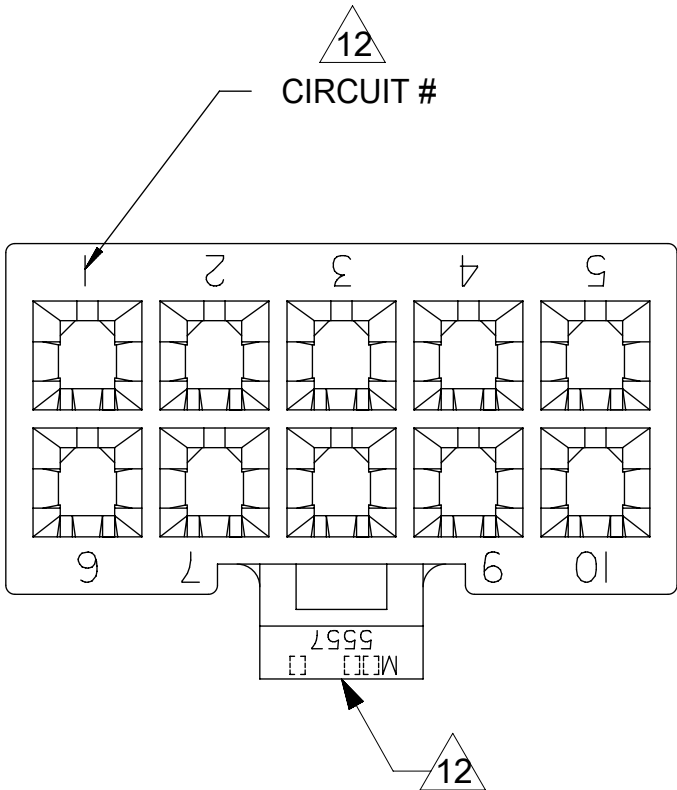




4 CKT SHOWN

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.

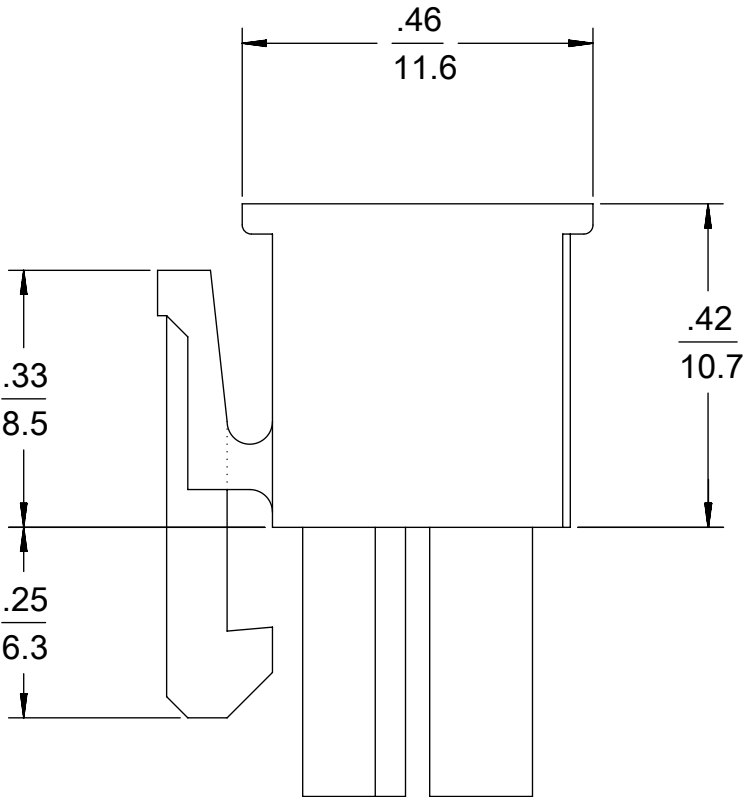
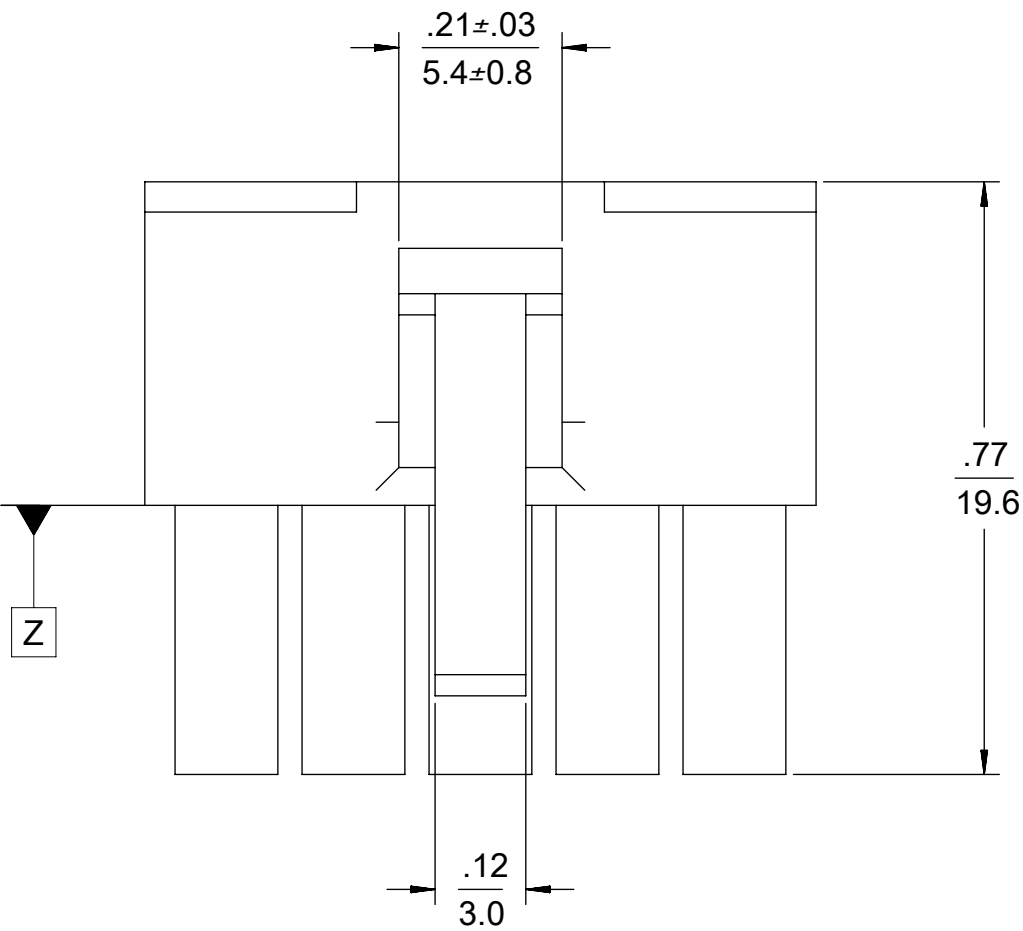
8) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.

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

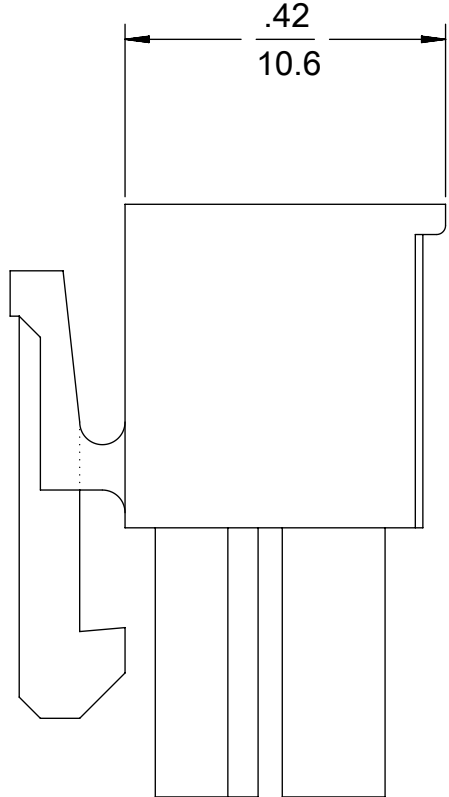
10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH AND SINK MEET CLASS "C" REQUIREMENTS.

11 TO BE MEASURED AT SURFACE Z

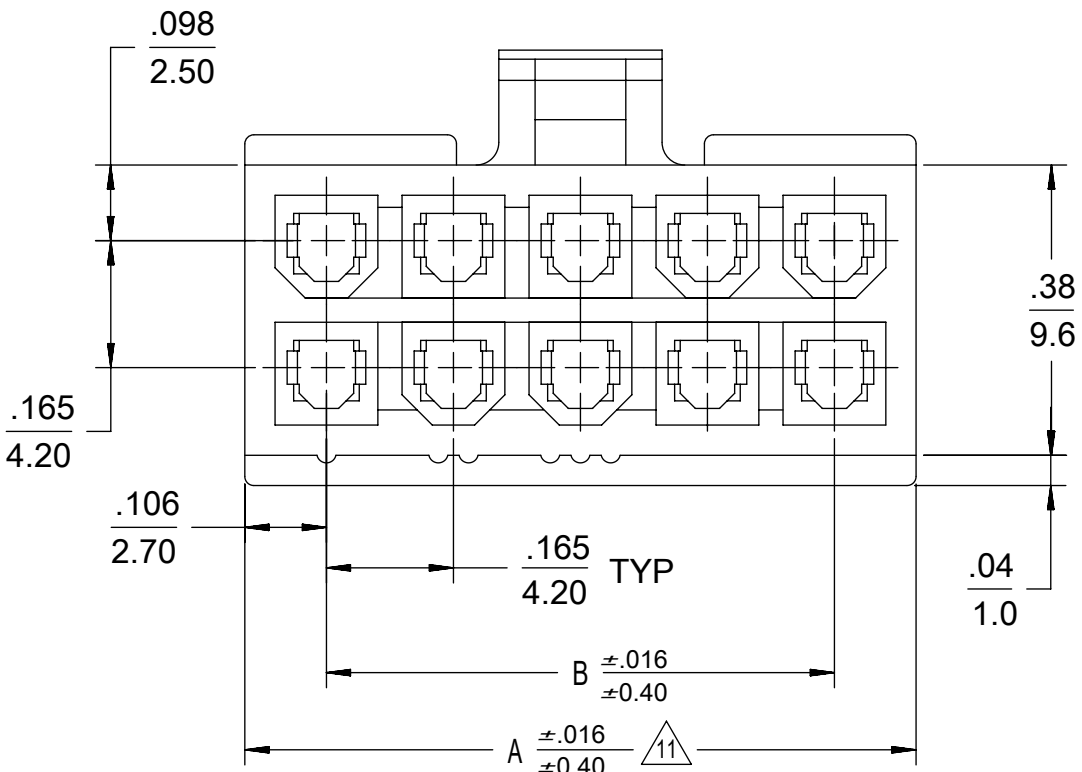
12 TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



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 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: OBSOLETE PART NUMBERS				molex			
IN/MM		4:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
		MM	INCH								
4 PLACES		±		EC NO: 650267				MINIFIT JR RECEPTACLE HOUSING DUAL ROW 2-24 CKT			
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							
0 PLACES		±		INITIAL REVISION:				PRODUCT CUSTOMER DRAWING			
ANGULAR TOL		± 0.5 °		DRWN: S.MOCHIZUKI 1990/02/22				DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
				APPR: FSMITH 2011/02/21				SD-5557-003	PSD	000	J19
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	

molex

MINIFIT JR
RECEPTACLE HOUSING DUAL ROW 2-24 CKT

PRODUCT CUSTOMER DRAWING

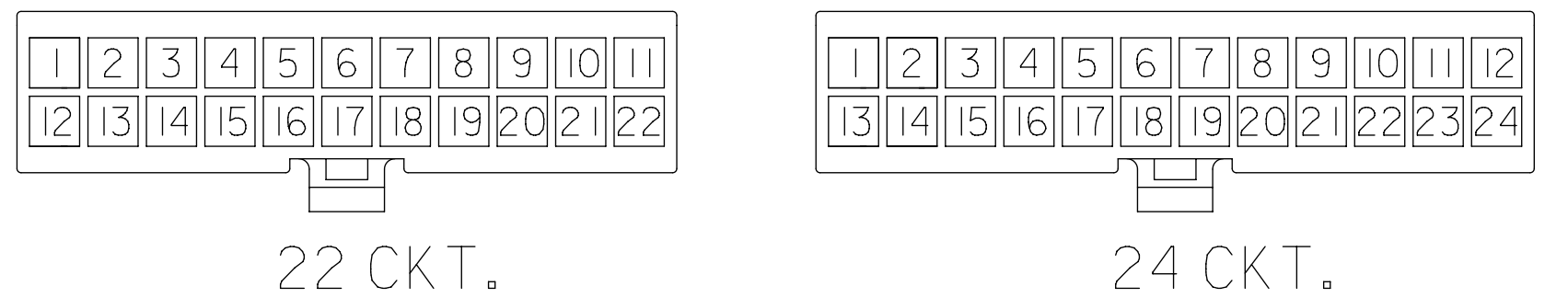
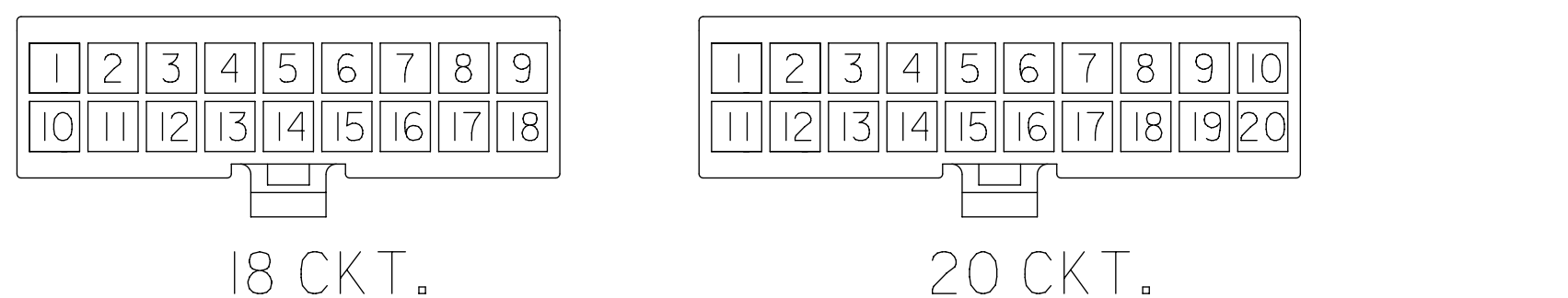
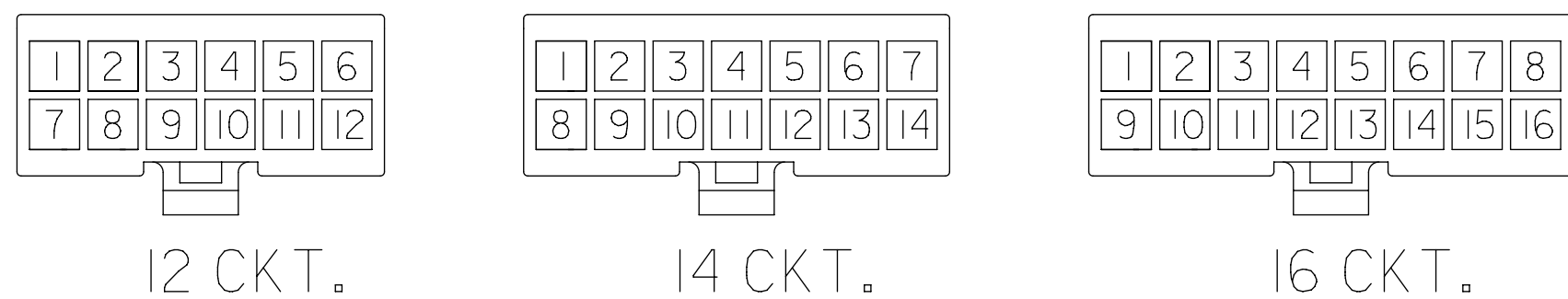
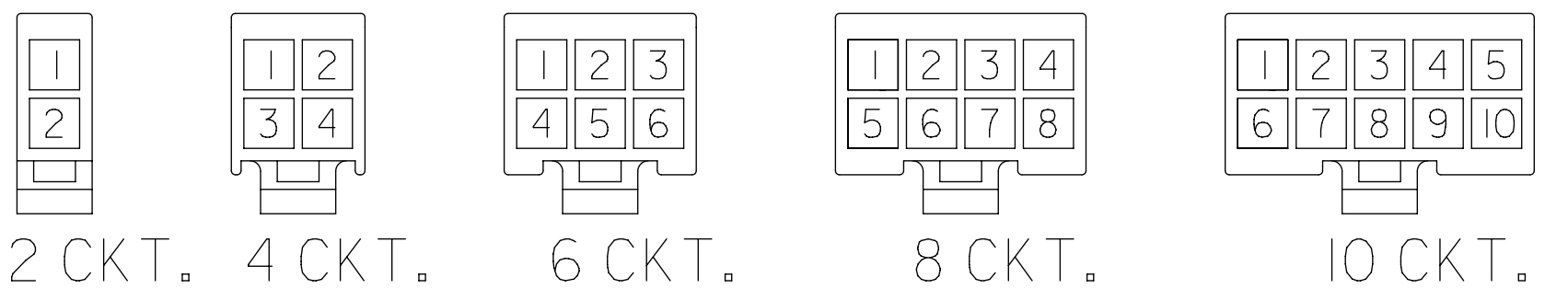
DOCUMENT NUMBER
SD-5557-003

DOC TYPE
PSD

DOC PART
000

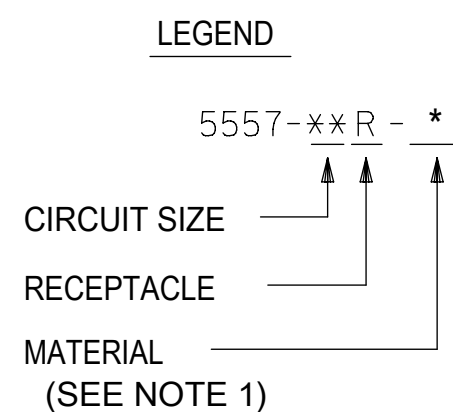
REVISION
J19

DOCUMENT STATUS	P1	RELEASE DATE	2020/12/10	08:27:59
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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.

[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													
4 PLACES	±	±		EC NO: 650267				PRODUCT CUSTOMER DRAWING							
3 PLACES	±	± 0.01		DRWN: SKANDB2020/10/27											
2 PLACES	± 0.25	± 0.015		CHK'D: GGA2020/12/10											
1 PLACE	± 0.38	±		APPR: GGA2020/12/10				DOCUMENT NUMBER SD-5557-003							
0 PLACES	±			INITIAL REVISION:									DOC TYPE		DOC PART
ANGULAR TOL		± 0.5 °		DRWN: S.MOCHIZUKI1990/02/22				PSD		000		J19			
				APPR: FSMITH2011/02/21											
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	