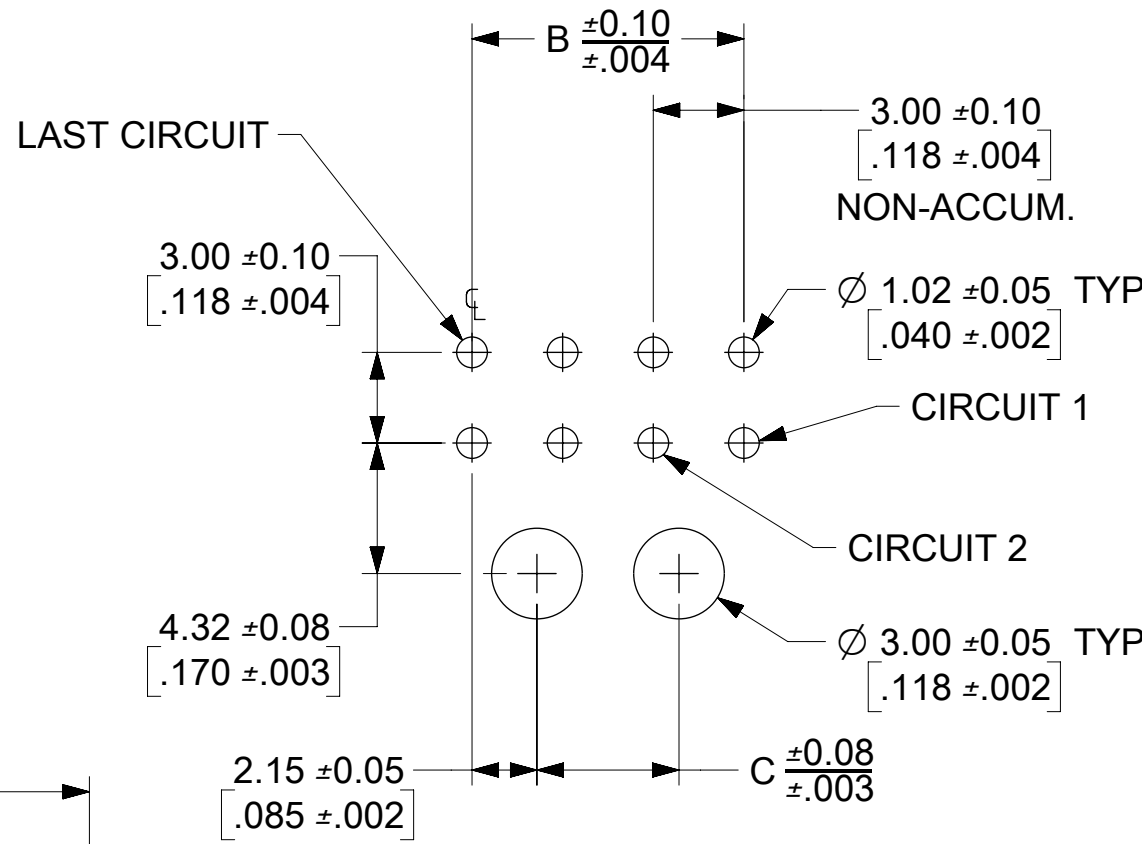
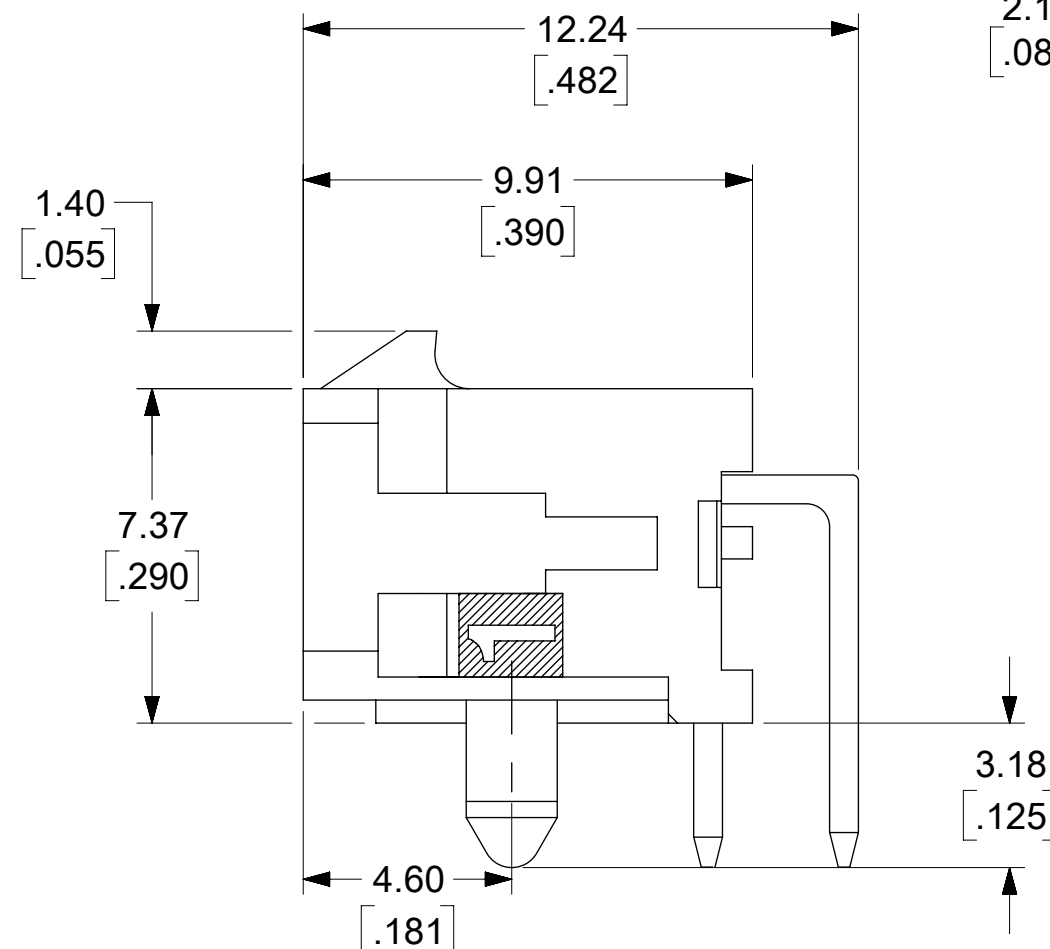
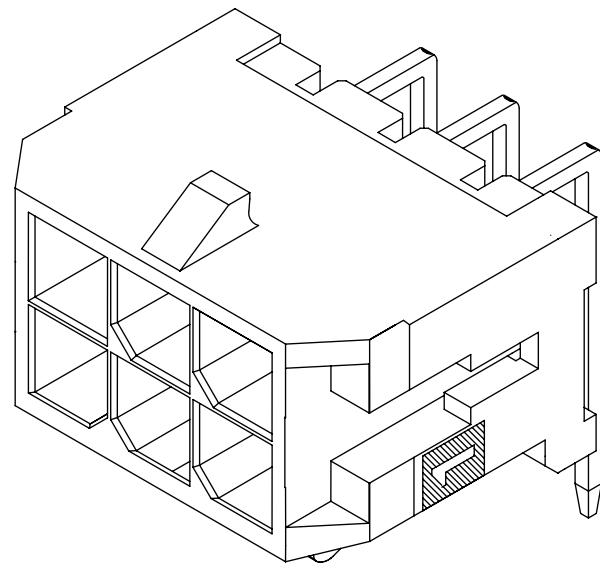




CIRCUIT 4

CIRCUIT 1

CIRCUIT 2

1.50 $\pm$ 0.05

.059 $\pm$.002

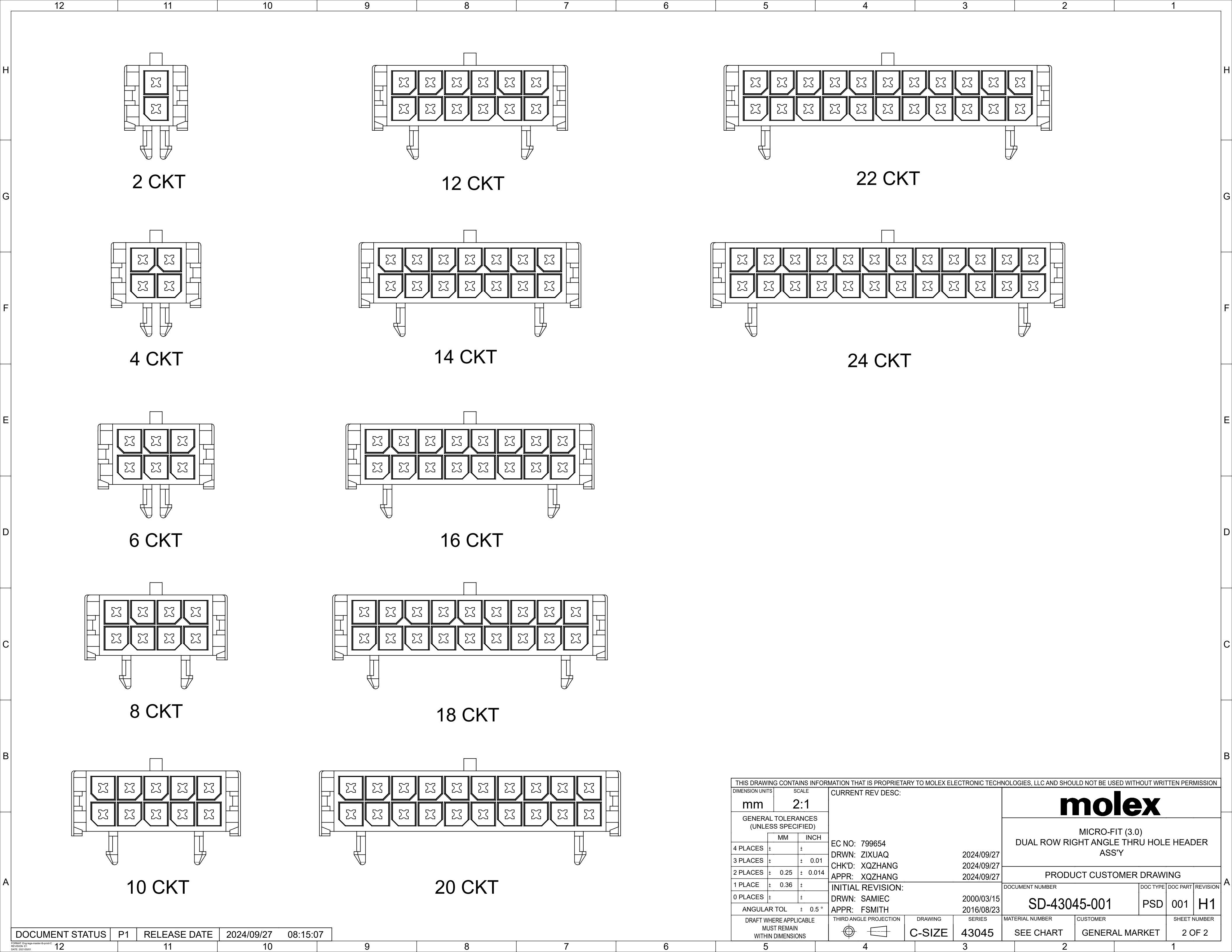
NOTES:

1. HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
2. FINISH: A = 0.00152/(.000060) MIN. REFLOWED MATTE TIN OVER
0.00127/(.000050) MIN. NICKEL PLATE.
(FINISH IS BRIGHT IN APPEARANCE. THICKNESS AS APPLIED
PRIOR TO REFLOW)
B = 0.00038/(.000015) MIN. SELECT GOLD IN CONTACT AREA;
0.00254/(.000100) MIN. SELECT MATTE TIN ON SOLDER TAILS;
BOTH OVER 0.00127/(.000050) MIN. NICKEL PLATE.
C = 0.00076/(.000030) MIN. SELECT GOLD IN CONTACT AREA;
0.00254/(.000100) MIN. SELECT MATTE TIN ON SOLDER TAILS;
BOTH OVER 0.00127/(.000050) MIN. NICKEL PLATE.
D = 0.00254/(.000100) MIN. MATTE TIN OVER
0.00127/(.000050) MIN. NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-43045
4. TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0313
5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
6. CIRCUIT SIZES 2-6: "D" IS 6.74/.265 FOR 0.25/.010 STEP.
CIRCUIT SIZES 8-24: "D" IS 1.60/.063 FOR 0.25/.010 STEP.
7. TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED
WITHIN 10.16/(.400) MAX. FROM EDGE OF PCB, AS SHOWN IN LOCATION DETAIL.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF PRODUCT SPECIFICATION
PS-45499-002.

CKTS	FINISH A	FINISH B	FINISH C	FINISH D
	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:
02	43045-0200	43045-0201	43045-0202	43045-0310
04	43045-0400	43045-0401	43045-0402	43045-0510
06	43045-0600	43045-0601	43045-0602	43045-0710
08	43045-0800	43045-0801	43045-0802	43045-0910
10	43045-1000	43045-1001	43045-1002	43045-1110
12	43045-1200	43045-1201	43045-1202	43045-1310
14	43045-1400	43045-1401	43045-1402	43045-1510
16	43045-1600	43045-1601	43045-1602	43045-1710
18	43045-1800	43045-1801	43045-1802	43045-1910
20	43045-2000	43045-2001	43045-2002	43045-2110
22	43045-2200	43045-2201	43045-2202	43045-2310
24	43045-2400	43045-2401	43045-2402	43045-2510

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 MICRO-FIT (3.0) DUAL ROW RIGHT ANGLE THRU HOLE HEADER ASS'Y				
mm		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
	MM		INCH									
4 PLACES	±		±					EC NO: 799654				
3 PLACES	±		± 0.01	DRWN: ZIXUAQ 2024/09/27								
2 PLACES	±	0.25	± 0.014	CHK'D: XQZHANG 2024/09/27								
1 PLACE	±	0.36	±	APPR: XQZHANG 2024/09/27								
0 PLACES ±				INITIAL REVISION:				PRODUCT CUSTOMER DRAWING				
				DRWN: SAMIEC 2000/03/15				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 0.5 °				APPR: FSMITH 2016/08/23				SD-43045-001		PSD	001	H1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 43045	MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2024/09/27	08:15:07
-----------------	----	--------------	------------	----------



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:											
mm		2:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex MICRO-FIT (3.0) DUAL ROW RIGHT ANGLE THRU HOLE HEADER ASS'Y PRODUCT CUSTOMER DRAWING											
4 PLACES	±	MM	INCH							EC NO: 799654		2024/09/27			
3 PLACES	±		± 0.01							DRWN: ZIXUAQ		2024/09/27			
2 PLACES	±	0.25	± 0.014							CHK'D: XQZHANG		2024/09/27			
1 PLACE	±	0.36	±							APPR: XQZHANG		2024/09/27			
0 PLACES	±		±							INITIAL REVISION:					
ANGULAR TOL										± 0.5 °		DRWN: SAMIEC 2000/03/15			
				APPR: FSMITH 2016/08/23		DOC NUMBER									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
										SD-43045-001		PSD	001	H1	
						C-SIZE		43045		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
										SEE CHART		GENERAL MARKET		2 OF 2	