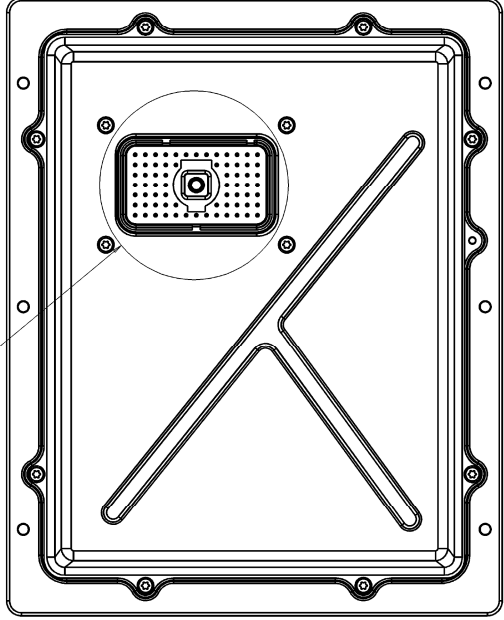
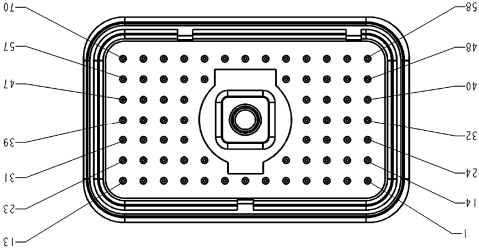


65	BATTERY (-)
67	MAGNETIC PICKUP INPUT (-)
66	MAGNETIC PICKUP INPUT (+)
13	VA GEN IN
11	VB GEN IN
9	VC GEN IN
7	GEN AC NEUTRAL
31	1A GEN IN
47	1B GEN IN
57	1C GEN IN
39	1 AC COMMON
46	PASSIVE ANALOG 1 (-)
56	PASSIVE ANALOG 1 (+)
37	PASSIVE ANALOG 2 (-)
38	PASSIVE ANALOG 2 (+)
29	NC
30	NC
4	NC
3	NC
5	NC
42	CAN1 SHIELD
50	CAN1 DATA LINK (-)
34	CAN1 DATA LINK (+)
63	NC
64	NC
62	NC
70	DISCRETE INPUT 1
55	DISCRETE INPUT 2
54	DISCRETE INPUT 3
53	DISCRETE INPUT 4
45	DISCRETE INPUT 5
44	DISCRETE INPUT 6
36	NC
28	NC
65	REF BATT (-)
51	RELAY 1
61	RELAY 1
48	RELAY 2
58	RELAY 2
35	RELAY 3
43	RELAY 3
33	RELAY 4
41	RELAY 4
32	RELAY 5
40	RELAY 5
26	RELAY 6
27	RELAY 6
2	NC
15	NC
25	NC
1	NC
14	NC
24	NC
69	NC
68	NC
60	NC
59	NC
49	NC
23	NC
22	NC
21	NC
20	NC
19	NC
18	NC
17	NC
16	NC
12	NC
10	NC
8	NC
6	NC



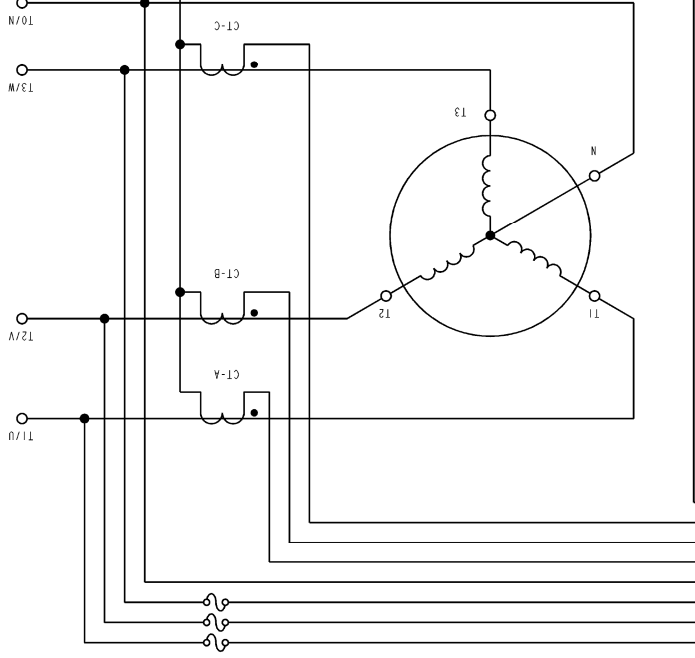
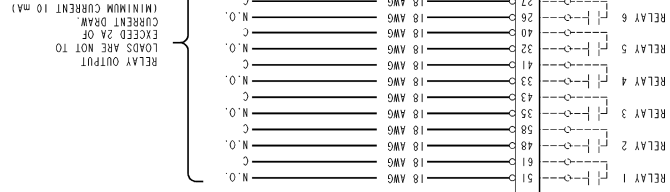
DETAIL A
SCALE 2:1



PRODUCT SPECIFICATION RESIDES IN E-PROJECT
CONTACT DESIGN CONTROL FOR INFORMATION

CATERPILLAR

12722F	DRAWING
150013Y	CONFIDENTIALITY
150011	INTR & TOR
Caterpillar Confidential Yellow	
Model	X Project
Version	Primary X
Dimensions are in mm	
Dimensions MTO, TOL, ARE BASIC	
DATE	2
PROJECTION	1
REV CONTROL	P455



1	1327272	BRAMMING	CONFIDENTIALITY	1500137	150011	150011
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