

## Checklist of CEM TCM L110\_L110ACCR

3	OP1-10 wrt MON-OP-74	10kΩ±2 %	10.001kΩ	10.001kΩ
4	OP2-10 wrt MON-OP-74	10kΩ±2 %	10.000kΩ	10.000kΩ

### **5.2.3.1 Isolation measurement between BAT RTN-1 and BAT RTN-2 modules (since in LVM3 mission, due to high current requirement two independent SQB batteries are used for two return modules)**

Sl. No.	Pin Details	Expected	Observed	
			ISRC	FSRC
1	PB-R-A (BATRTN-1) wrt PB-R-A(BAT RTN-2)	20kΩ ± 2 %	20.007 kΩ	20.003 kΩ
2	RB-R-A (BATRTN-1) wrt RB-R-A(BAT RTN-2)	20kΩ ± 2 %	20.008 kΩ	20.001 kΩ
3	OP1-1 (BATRTN-1) wrt OP1-1(BATRTN2)	20kΩ ± 2 %	20.005 kΩ	20.004 kΩ
4	OP2-1 (BATRTN-1) wrt OP2-1(BATRTN2)	20kΩ ± 2 %	20.002 kΩ	20.004 kΩ

Issue Battery ON command SQB for both BAT RTN-1 and BAT RTN-2 modules (28V pulse @ MON\_OP-1 wrt MON\_OP-4)

Measure resistance between following points

Sl. No.	Pin Details	Expected	Observed	
			ISRC	FSRC
1	PB-R-A (BATRTN-1) wrt PB-R-A(BAT RTN-2)	10kΩ ± 2 %	10.001 kΩ	10.000 kΩ
2	RB-R-A (BATRTN-1) wrt RB-R-A(BAT RTN-2)	10kΩ ± 2 %	10.001 kΩ	10.000 kΩ
3	OP1-1 (BATRTN-1) wrt OP1-1(BATRTN2)	10kΩ ± 2 %	10.003 kΩ	9.993 kΩ
4	OP2-1 (BATRTN-1) wrt OP2-1(BATRTN2)	10kΩ ± 2 %	10.003 kΩ	9.994 kΩ

Issue Battery OFF command SQB for both BAT RTN-1 and BAT RTN-2 modules (28V pulse @ MON\_OP-2 wrt MON\_OP-4)

### **L110-ACCR CARD**

SL.No.	Pin Details	Expected	Observed	
			ISRC	FSRC
1.	TMR1-3 wrt TMR1-1	>100MΩ	>100MΩ	>100MΩ
2.	TMR2-3 wrt TMR2-1	>100MΩ	>100MΩ	>100MΩ
3.	TMR3-3 wrt TMR3-1	>100MΩ	>100MΩ	>100MΩ
4.	TMR1-3 wrt TMR1-7	>100MΩ	>100MΩ	>100MΩ
5.	TMR1-3 wrt TMR2-7	>100MΩ	>100MΩ	>100MΩ
6.	TMR1-3 wrt TMR3-7	>100MΩ	>100MΩ	>100MΩ
7.	TMR1-3 wrt TMR1-15	>100MΩ	>100MΩ	>100MΩ
8.	TMR1-3 wrt TMR2-15	>100MΩ	>100MΩ	>100MΩ
9.	TMR1-3 wrt TMR3-15	>100MΩ	>100MΩ	>100MΩ

10.	TMR2-3 wrt TMR1-7	>100MΩ	>100MΩ	>100MΩ
11.	TMR2-3 wrt TMR2-7	>100MΩ	>100MΩ	>100MΩ
12.	TMR2-3 wrt TMR3-7	>100MΩ	>100MΩ	>100MΩ
13.	TMR2-3 wrt TMR1-15	>100MΩ	>100MΩ	>100MΩ
14.	TMR2-3 wrt TMR2-15	>100MΩ	>100MΩ	>100MΩ
15.	TMR2-3 wrt TMR3-15	>100MΩ	>100MΩ	>100MΩ
16.	TMR3-3 wrt TMR1-7	>100MΩ	>100MΩ	>100MΩ
17.	TMR3-3 wrt TMR2-7	>100MΩ	>100MΩ	>100MΩ
18.	TMR3-3 wrt TMR3-7	>100MΩ	>100MΩ	>100MΩ
19.	TMR3-3 wrt TMR1-15	>100MΩ	>100MΩ	>100MΩ
20.	TMR3-3 wrt TMR2-15	>100MΩ	>100MΩ	>100MΩ
21.	TMR3-3 wrt TMR3-15	>100MΩ	>100MΩ	>100MΩ
22.	TMR1-3 wrt TMR2-3	>100MΩ	>100MΩ	>100MΩ
23.	TMR1-3 wrt TMR3-3	>100MΩ	>100MΩ	>100MΩ
24.	TMR2-3 wrt TMR3-3	>100MΩ	>100MΩ	>100MΩ
25.	TMR1-17 wrt TMR2-2	>100MΩ	>100MΩ	>100MΩ
26.	TMR1-4 wrt TMR2-2	>100MΩ	>100MΩ	>100MΩ
27.	TMR1-4 wrt TMR1-41	>100MΩ	>100MΩ	>100MΩ
28.	TMR1-4 wrt TMR2-41	>100MΩ	>100MΩ	>100MΩ
29.	TMR1-41 wrt TMR2-41	>100MΩ	>100MΩ	>100MΩ
30.	TMR1-1 wrt TMR2-1	>100MΩ	>100MΩ	>100MΩ
31.	TMR1-1 wrt TMR3-1	>100MΩ	>100MΩ	>100MΩ
32.	TMR2-1 wrt TMR3-1	>100MΩ	>100MΩ	>100MΩ
33.	TMR1-14 wrt TMR2-14	>100MΩ	>100MΩ	>100MΩ
34.	TMR1-14 wrt TMR3-14	>100MΩ	>100MΩ	>100MΩ
35.	TMR2-14 wrt TMR3-14	>100MΩ	>100MΩ	>100MΩ
36.	TMR1-14 wrt TMR1-20	>100MΩ	>100MΩ	>100MΩ
37.	TMR1-14 wrt TMR1-21	>100MΩ	>100MΩ	>100MΩ
38.	TMR1-14 wrt TMR1-17	>100MΩ	>100MΩ	>100MΩ
39.	TMR1-14 wrt TMR2-2	>100MΩ	>100MΩ	>100MΩ
40.	TMR1-14 wrt TMR3-2	>100MΩ	>100MΩ	>100MΩ
41.	TMR1-14 wrt PO-9	>100MΩ	>100MΩ	>100MΩ
42.	TMR1-14 wrt RO-9	>100MΩ	>100MΩ	>100MΩ
43.	TMR1-14 wrt PO-1	>100MΩ	>100MΩ	>100MΩ
44.	TMR2-14 wrt TMR1-20	>100MΩ	>100MΩ	>100MΩ
45.	TMR2-14 wrt TMR1-21	>100MΩ	>100MΩ	>100MΩ
46.	TMR2-14 wrt TMR1-17	>100MΩ	>100MΩ	>100MΩ
47.	TMR2-14 wrt TMR2-2	>100MΩ	>100MΩ	>100MΩ
48.	TMR2-14 wrt TMR3-2	>100MΩ	>100MΩ	>100MΩ
49.	TMR2-14 wrt PO-9	>100MΩ	>100MΩ	>100MΩ
50.	TMR2-14 wrt RO-9	>100MΩ	>100MΩ	>100MΩ
51.	TMR2-14 wrt PO-1	>100MΩ	>100MΩ	>100MΩ
52.	TMR3-14 wrt TMR1-20	>100MΩ	>100MΩ	>100MΩ
53.	TMR3-14 wrt TMR1-21	>100MΩ	>100MΩ	>100MΩ
54.	TMR3-14 wrt TMR1-17	>100MΩ	>100MΩ	>100MΩ
55.	TMR3-14 wrt TMR2-2	>100MΩ	>100MΩ	>100MΩ

56.	TMR3-14 wrt TMR3-2	>100MΩ	>100MΩ	>100MΩ
57.	TMR3-14 wrt PO-9	>100MΩ	>100MΩ	>100MΩ
58.	TMR3-14 wrt RO-9	>100MΩ	>100MΩ	>100MΩ
59.	TMR3-14 wrt PO-1	>100MΩ	>100MΩ	>100MΩ
60.	TMR1-5 wrt TMR2-5	>100MΩ	>100MΩ	>100MΩ
61.	TMR1-5 wrt TMR3-5	>100MΩ	>100MΩ	>100MΩ
62.	TMR1-5 wrt TMR1-26	>100MΩ	>100MΩ	>100MΩ
63.	TMR1-5 wrt TMR2-26	>100MΩ	>100MΩ	>100MΩ
64.	TMR1-5 wrt TMR1-27	>100MΩ	>100MΩ	>100MΩ
65.	TMR1-5 wrt TMR2-27	>100MΩ	>100MΩ	>100MΩ
66.	TMR1-5 wrt TMR1-28	>100MΩ	>100MΩ	>100MΩ
67.	TMR1-5 wrt TMR2-28	>100MΩ	>100MΩ	>100MΩ
68.	TMR1-5 wrt TMR1-29	>100MΩ	>100MΩ	>100MΩ
69.	TMR1-5 wrt TMR2-29	>100MΩ	>100MΩ	>100MΩ
70.	TMR1-5 wrt TMR1-41	>100MΩ	>100MΩ	>100MΩ
71.	TMR1-5 wrt TMR2-41	>100MΩ	>100MΩ	>100MΩ
72.	TMR1-5 wrt PO-7	>100MΩ	>100MΩ	>100MΩ
73.	TMR1-5 wrt RO-7	>100MΩ	>100MΩ	>100MΩ
74.	TMR1-5 wrt PO-5	>100MΩ	>100MΩ	>100MΩ
75.	TMR1-5 wrt RO-5	>100MΩ	>100MΩ	>100MΩ
76.	TMR2-5 wrt TMR3-5	>100MΩ	>100MΩ	>100MΩ
77.	TMR2-5 wrt TMR1-26	>100MΩ	>100MΩ	>100MΩ
78.	TMR2-5 wrt TMR2-26	>100MΩ	>100MΩ	>100MΩ
79.	TMR2-5 wrt TMR1-27	>100MΩ	>100MΩ	>100MΩ
80.	TMR2-5 wrt TMR2-27	>100MΩ	>100MΩ	>100MΩ
81.	TMR2-5 wrt TMR1-28	>100MΩ	>100MΩ	>100MΩ
82.	TMR2-5 wrt TMR2-28	>100MΩ	>100MΩ	>100MΩ
83.	TMR2-5 wrt TMR1-29	>100MΩ	>100MΩ	>100MΩ
84.	TMR2-5 wrt TMR2-29	>100MΩ	>100MΩ	>100MΩ
85.	TMR2-5 wrt TMR1-41	>100MΩ	>100MΩ	>100MΩ
86.	TMR2-5 wrt TMR2-41	>100MΩ	>100MΩ	>100MΩ
87.	TMR2-5 wrt PO-7	>100MΩ	>100MΩ	>100MΩ
88.	TMR2-5 wrt RO-7	>100MΩ	>100MΩ	>100MΩ
89.	TMR2-5 wrt PO-5	>100MΩ	>100MΩ	>100MΩ
90.	TMR2-5 wrt RO-5	>100MΩ	>100MΩ	>100MΩ
91.	TMR3-5 wrt TMR1-26	>100MΩ	>100MΩ	>100MΩ
92.	TMR3-5 wrt TMR2-26	>100MΩ	>100MΩ	>100MΩ
93.	TMR3-5 wrt TMR1-27	>100MΩ	>100MΩ	>100MΩ
94.	TMR3-5 wrt TMR2-27	>100MΩ	>100MΩ	>100MΩ
95.	TMR3-5 wrt TMR1-28	>100MΩ	>100MΩ	>100MΩ
96.	TMR3-5 wrt TMR2-28	>100MΩ	>100MΩ	>100MΩ
97.	TMR3-5 wrt TMR1-29	>100MΩ	>100MΩ	>100MΩ
98.	TMR3-5 wrt TMR2-29	>100MΩ	>100MΩ	>100MΩ
99.	TMR3-5 wrt TMR1-41	>100MΩ	>100MΩ	>100MΩ
100.	TMR3-5 wrt TMR2-41	>100MΩ	>100MΩ	>100MΩ
101.	TMR3-5 wrt PO-7	>100MΩ	>100MΩ	>100MΩ

102.	TMR3-5 wrt RO-7	>100MΩ	>100MΩ	>100MΩ
103.	TMR3-5 wrt PO-5	>100MΩ	>100MΩ	>100MΩ
104.	TMR3-5 wrt RO-5	>100MΩ	>100MΩ	>100MΩ
105.	TMR1-11 wrt TMR2-11	>100MΩ	>100MΩ	>100MΩ
106.	TMR1-11 wrt TMR3-11	>100MΩ	>100MΩ	>100MΩ
107.	TMR2-11 wrt TMR3-11	>100MΩ	>100MΩ	>100MΩ
108.	TMR1-11 wrt TMR1-32	>100MΩ	>100MΩ	>100MΩ
109.	TMR1-11 wrt TMR2-32	>100MΩ	>100MΩ	>100MΩ
110.	TMR1-11 wrt PO-12	>100MΩ	>100MΩ	>100MΩ
111.	TMR1-11 wrt RO-12	>100MΩ	>100MΩ	>100MΩ
112.	TMR2-11 wrt TMR1-32	>100MΩ	>100MΩ	>100MΩ
113.	TMR2-11 wrt TMR2-32	>100MΩ	>100MΩ	>100MΩ
114.	TMR2-11 wrt PO-12	>100MΩ	>100MΩ	>100MΩ
115.	TMR2-11 wrt RO-12	>100MΩ	>100MΩ	>100MΩ
116.	TMR3-11 wrt TMR1-32	>100MΩ	>100MΩ	>100MΩ
117.	TMR3-11 wrt TMR2-32	>100MΩ	>100MΩ	>100MΩ
118.	TMR3-11 wrt PO-12	>100MΩ	>100MΩ	>100MΩ
119.	TMR3-11 wrt RO-12	>100MΩ	>100MΩ	>100MΩ
120.	TMR1-19 wrt TMR2-19	>100MΩ	>100MΩ	>100MΩ
121.	TMR1-19 wrt TMR3-19	>100MΩ	>100MΩ	>100MΩ
122.	TMR2-19 wrt TMR3-19	>100MΩ	>100MΩ	>100MΩ
123.	TMR1-19 wrt TMR1-34	>100MΩ	>100MΩ	>100MΩ
124.	TMR1-19 wrt TMR2-34	>100MΩ	>100MΩ	>100MΩ
125.	TMR1-19 wrt PO-18	>100MΩ	>100MΩ	>100MΩ
126.	TMR1-19 wrt RO-18	>100MΩ	>100MΩ	>100MΩ
127.	TMR2-19 wrt TMR1-34	>100MΩ	>100MΩ	>100MΩ
128.	TMR2-19 wrt TMR2-34	>100MΩ	>100MΩ	>100MΩ
129.	TMR2-19 wrt PO-18	>100MΩ	>100MΩ	>100MΩ
130.	TMR2-19 wrt RO-18	>100MΩ	>100MΩ	>100MΩ
131.	TMR3-19 wrt TMR1-34	>100MΩ	>100MΩ	>100MΩ
132.	TMR3-19 wrt TMR2-34	>100MΩ	>100MΩ	>100MΩ
133.	TMR3-19 wrt PO-18	>100MΩ	>100MΩ	>100MΩ
134.	TMR3-19 wrt RO-18	>100MΩ	>100MΩ	>100MΩ
135.	TMR1-30 wrt TMR2-30	>100MΩ	>100MΩ	>100MΩ
136.	TMR1-30 wrt TMR3-30	>100MΩ	>100MΩ	>100MΩ
137.	TMR2-30 wrt TMR3-30	>100MΩ	>100MΩ	>100MΩ
138.	TMR1-30 wrt TMR1-35	>100MΩ	>100MΩ	>100MΩ
139.	TMR1-30 wrt TMR2-35	>100MΩ	>100MΩ	>100MΩ
140.	TMR1-30 wrt PO-19	>100MΩ	>100MΩ	>100MΩ
141.	TMR1-30 wrt RO-19	>100MΩ	>100MΩ	>100MΩ
142.	TMR2-30 wrt TMR1-35	>100MΩ	>100MΩ	>100MΩ
143.	TMR2-30 wrt TMR2-35	>100MΩ	>100MΩ	>100MΩ
144.	TMR2-30 wrt PO-19	>100MΩ	>100MΩ	>100MΩ
145.	TMR2-30 wrt RO-19	>100MΩ	>100MΩ	>100MΩ
146.	TMR3-30 wrt TMR1-35	>100MΩ	>100MΩ	>100MΩ

147.	TMR3-30 wrt TMR2-35	>100MΩ	>100MΩ	>100MΩ
148.	TMR3-30 wrt PO-19	>100MΩ	>100MΩ	>100MΩ
149.	TMR3-30 wrt RO-19	>100MΩ	>100MΩ	>100MΩ
150.	TMR1-16 wrt TMR2-16	>100MΩ	>100MΩ	>100MΩ
151.	TMR1-16 wrt TMR3-16	>100MΩ	>100MΩ	>100MΩ
152.	TMR2-16 wrt TMR3-16	>100MΩ	>100MΩ	>100MΩ
153.	TMR1-16 wrt TMR1-33	>100MΩ	>100MΩ	>100MΩ
154.	TMR1-16 wrt TMR2-33	>100MΩ	>100MΩ	>100MΩ
155.	TMR1-16 wrt PO-13	>100MΩ	>100MΩ	>100MΩ
156.	TMR1-16 wrt RO-13	>100MΩ	>100MΩ	>100MΩ
157.	TMR2-16 wrt TMR1-33	>100MΩ	>100MΩ	>100MΩ
158.	TMR2-16 wrt TMR2-33	>100MΩ	>100MΩ	>100MΩ
159.	TMR2-16 wrt PO-13	>100MΩ	>100MΩ	>100MΩ
160.	TMR2-16 wrt RO-13	>100MΩ	>100MΩ	>100MΩ
161.	TMR3-16 wrt TMR1-33	>100MΩ	>100MΩ	>100MΩ
162.	TMR3-16 wrt TMR2-33	>100MΩ	>100MΩ	>100MΩ
163.	TMR3-16 wrt PO-13	>100MΩ	>100MΩ	>100MΩ
164.	TMR3-16 wrt RO-13	>100MΩ	>100MΩ	>100MΩ
165.	TMR2- 2 & TMR2- 10	<800mΩ	49mΩ	49mΩ
166.	TMR3- 2 & TMR3- 10	<800mΩ	45mΩ	45mΩ
167.	TMR1- 4 & TMR2- 4	<500m Ω	329mΩ	327mΩ
168.	TMR1- 4 & PO-9	1.47kΩ±1% +500mΩ(max)	1.473kΩ	1.473kΩ
169.	TMR 1- 4& PO-10	1.47kΩ±1%+ 500mΩ(max)	1.475kΩ	1.475kΩ
170.	TMR 1- 4& PO-11	1.47kΩ±1% +500mΩ(max)	1.471kΩ	1.471kΩ
171.	PO- 9 & PO-10	2 kΩ±1% + 500mΩ (max)	2.005kΩ	2.005kΩ
172.	PO- 9 & PO-11	2 kΩ±1% + 500mΩ (max)	2.001kΩ	2.001kΩ
173.	PO- 10 & PO-11	2 kΩ±1% + 500mΩ (max)	2.003kΩ	2.003kΩ
174.	TMR1- 4 & RO-9	1.47kΩ±1%+50 0mΩ(max)	1.472kΩ	1.472kΩ
175.	TMR1- 4 & RO-10	1.47kΩ±1% +500mΩ(max)	1.473kΩ	1.473kΩ
176.	TMR1- 4 & RO-11	1.47kΩ±1% +500mΩ(max)	1.471kΩ	1.471kΩ
177.	RO- 9 & RO-10	2 kΩ±1% + 500mΩ (max)	2.001kΩ	2.001kΩ
178.	RO- 9 & RO-11	2 kΩ±1% + 500mΩ (max)	1.999kΩ	1.999kΩ
179.	RO- 10 & RO-11	2 kΩ±1% +500mΩ (max)	2.000kΩ	2.000kΩ
180.	TMR1- 17 & TMR2- 17	< 500m Ω	353mΩ	351mΩ
181.	TMR1- 1 & TMR1- 9	<100m Ω	51mΩ	51mΩ
182.	TMR2- 1 & TMR2- 9	<100m Ω	49mΩ	49mΩ

183.	TMR 3- 1& TMR3- 9	<100m Ω	39mΩ	38mΩ
184.	PO- 14 & RO-14	< 200m Ω	102mΩ	102mΩ
185.	PO- 14 & PO-15	<100mΩ	5mΩ	5mΩ
186.	PO- 15 & RO-15	<200m Ω	102mΩ	102mΩ
187.	PO- 14 & PO-16	<100mΩ	6mΩ	6mΩ
188.	PO- 16 & RO-16	<200m Ω	102mΩ	102mΩ
189.	PO- 14 & PO-17	<100mΩ	8mΩ	9mΩ
190.	PO- 17 & RO-17	< 200m Ω	102mΩ	102mΩ
191.	TMR2-20 wrt TMR2-21	<150m Ω	38mΩ	39mΩ
192.	TMR2-20 wrt TMR3-20	<150m Ω	67mΩ	67mΩ
193.	TMR2-20 wrt TMR3-21	<150m Ω	68mΩ	68mΩ
194.	PO-1 wrt RO-1	<250mΩ	104mΩ	104mΩ
195.	RO-1 wrt PO-2	1-1.4Ω	1.132Ω	1.131Ω
196.	PO-2 wrt RO-2	<250mΩ	180mΩ	179mΩ
197.	RO-2 wrt PO-3	1-1.4Ω	1.250Ω	1.249Ω
198.	PO-3 wrt RO-3	<250mΩ	156mΩ	156mΩ
199.	RO-3 wrt PO-4	1-1.4Ω	1.239Ω	1.239Ω
200.	PO-4 wrt RO-4	<250mΩ	130mΩ	130mΩ
201.	TMR1-1 TMR1-8	<100mΩ	32mΩ	33mΩ
202.	TMR2-1 TMR2-8	<100mΩ	39mΩ	39mΩ
203.	TMR3-1 TMR3-8	<100mΩ	29mΩ	28mΩ
204.	TMR1- 41 wrt TMR1- 42	<100mΩ	28mΩ	28mΩ
205.	TMR1- 41 wrt TMR1- 43	<100mΩ	29mΩ	29mΩ
206.	TMR1- 41 wrt TMR1- 44	<100mΩ	30mΩ	30mΩ
207.	TMR2- 41 wrt TMR2-42	<100mΩ	38mΩ	38mΩ
208.	TMR2- 41 wrt TMR2-43	<100mΩ	38mΩ	38mΩ
209.	TMR2- 41 wrt TMR2-44	<100mΩ	38mΩ	38mΩ
210.	TMR1- 5 & TMR1- 6	<1.5Ω	605mΩ	603mΩ
211.	TMR2- 5 & TMR2- 6	<1.5Ω	598mΩ	595mΩ
212.	TMR 3- 5& TMR3- 6	<1.5Ω	481mΩ	479mΩ
213.	TMR1- 12 & TMR1- 13	<1.5Ω	561mΩ	559mΩ
214.	TMR2- 12 & TMR2- 13	<1.5Ω	500mΩ	499mΩ
215.	TMR3- 12& TMR3- 13	<1.5Ω	568mΩ	566mΩ
216.	PO- 5 & PO-6	[3Ω ±1% + 500mΩ (max)]	3.063Ω	3.063Ω
217.	RO- 5 & RO-6	[3Ω ±1% + 500mΩ (max)]	3.058Ω	3.057Ω
218.	PO -5 & RO- 5	>100MΩ	>100MΩ	>100MΩ
219.	PO- 7 & PO-8	[3Ω ±1% + 500mΩ (max)]	3.077Ω	3.078Ω
220.	RO- 7 & RO-8	[3Ω ±1% + 500mΩ (max)]	3.049Ω	3.049Ω
221.	PO- 7 & RO-7	>100MΩ	>100MΩ	>100MΩ
222.	PO- 12 & RO-12	<800mΩ	601mΩ	599mΩ
223.	PO- 21 & RO-21	<800mΩ	608mΩ	606mΩ
224.	PO- 12 & PO-21	>100MΩ	>100MΩ	>100MΩ

225.	PO- 18 & RO-18	<800mΩ	457mΩ	455mΩ
226.	PO- 23 & RO-23	<800mΩ	523mΩ	521mΩ
227.	PO- 18 & PO-23	>100MΩ	>100MΩ	>100MΩ
228.	PO- 19 & RO-19	<800mΩ	555mΩ	553mΩ
229.	PO- 24 & RO-24	<800mΩ	585mΩ	582mΩ
230.	PO- 19 & PO-24	>100MΩ	>100MΩ	>100MΩ
231.	PO- 13 & RO-13	<800mΩ	237mΩ	236mΩ
232.	PO- 22 & RO-22	<800mΩ	439mΩ	437mΩ
233.	PO- 13 & PO-22	>100MΩ	>100MΩ	>100MΩ
234.	TMR1-3 wrt TMR1-18	>100MΩ	>100MΩ	>100MΩ
235.	TMR2-3 wrt TMR2-18	>100MΩ	>100MΩ	>100MΩ
236.	TMR3-3 wrt TMR3-18	>100MΩ	>100MΩ	>100MΩ
237.	TMR1-8 wrt TMR1-14	300± 30 Ω / 450± 45 Ω	456.126Ω	453.901Ω
238.	TMR2-8 wrt TMR2-14	300± 30 Ω/ 450± 45 Ω	452.835Ω	450.668Ω
239.	TMR3-8 wrt TMR3-14	300± 30 Ω / 450± 45 Ω	448.974Ω	446.836Ω
240.	TMR1-8 wrt TMR1-7	300± 30 Ω/ 450± 45 Ω	454.125Ω	451.903Ω
241.	TMR2-8 wrt TMR2-7	300± 30 Ω /450± 45 Ω	452.906Ω	450.755Ω
242.	TMR3-8 wrt TMR3-7	300± 30 Ω / 450± 45 Ω	450.652Ω	448.512Ω
243.	TMR1-5 wrt TMR1-12	145±15 Ω	148.586Ω	148.046Ω
244.	TMR2-5 wrt TMR2-12	145±15 Ω	147.700Ω	147.125Ω
245.	TMR3-5 wrt TMR3-12	145± 15 Ω	149.969Ω	149.372Ω
246.	TMR1-1 wrt TMR1-11	900± 90 Ω	910.541Ω	906.514Ω
247.	TMR2-1 wrt TMR2-11	900± 90 Ω	911.399Ω	907.465Ω
248.	TMR3-1 wrt TMR3-11	900± 90 Ω	909.642Ω	905.777Ω
249.	TMR1-1 wrt TMR1-19	900± 90 Ω	915.004Ω	911.135Ω
250.	TMR2-1 wrt TMR2-19	900± 90 Ω	922.004Ω	918.079Ω
251.	TMR3-1 wrt TMR3-19	900± 90 Ω	912.640Ω	908.697Ω
252.	TMR1-1 wrt TMR1-30	900± 90 Ω	915.277Ω	911.259Ω
253.	TMR2-1 wrt TMR2-30	900± 90 Ω	907.877Ω	904.032Ω
254.	TMR3-1 wrt TMR3-30	900± 90 Ω	914.906Ω	911.106Ω
255.	TMR1-1 wrt TMR1-16	900± 90 Ω	916.591Ω	912.779Ω
256.	TMR2-1 wrt TMR2-16	900± 90 Ω	911.955Ω	908.119Ω
257.	TMR3-1 wrt TMR3-16	900± 90 Ω	913.618Ω	909.702Ω
258.	All pins wrt chassis	>100MΩ	>100MΩ	>100MΩ
259.	Connector mounting post (TMR1, TMR2, TMR3, PO, RO) wrt chassis	<100mΩ	<100mΩ	<100mΩ

**List of Connectors in the package**

**1. TMR1, TMR2 and TMR3=44M**

**2. PO and RO=25F**