

Sl. No.	PIN Details	Description	Expected	Observation	
				ISRC	FSRC
39.	PO-24 wrt PO-12	28V COIL input R wrt Functional o/ps	>100MΩ	>100MΩ	>100MΩ
40.	PO-24 wrt PO-13		>100MΩ	>100MΩ	>100MΩ
41.	PO-24 wrt PO-14		>100MΩ	>100MΩ	>100MΩ
42.	PO-24 wrt PO-15		>100MΩ	>100MΩ	>100MΩ
43.	PO-24 wrt PO-16		>100MΩ	>100MΩ	>100MΩ
44.	RO-24 wrt RO-1		>100MΩ	>100MΩ	>100MΩ
45.	RO-24 wrt RO-2		>100MΩ	>100MΩ	>100MΩ
46.	RO-24 wrt RO-3		>100MΩ	>100MΩ	>100MΩ
47.	RO-24 wrt RO-4		>100MΩ	>100MΩ	>100MΩ
48.	RO-24 wrt RO-5		>100MΩ	>100MΩ	>100MΩ
49.	RO-24 wrt RO-6		>100MΩ	>100MΩ	>100MΩ
50.	RO-24 wrt RO-7		>100MΩ	>100MΩ	>100MΩ
51.	RO-24 wrt RO-8		>100MΩ	>100MΩ	>100MΩ
52.	RO-24 wrt RO-9		>100MΩ	>100MΩ	>100MΩ
53.	RO-24 wrt RO-10		>100MΩ	>100MΩ	>100MΩ
54.	RO-24 wrt RO-11		>100MΩ	>100MΩ	>100MΩ
55.	RO-24 wrt RO-12		>100MΩ	>100MΩ	>100MΩ
56.	RO-24 wrt RO-13		>100MΩ	>100MΩ	>100MΩ
57.	RO-24 wrt RO-14		>100MΩ	>100MΩ	>100MΩ
58.	RO-24 wrt RO-15		>100MΩ	>100MΩ	>100MΩ
60.	RO-24 wrt RO-16	>100MΩ	>100MΩ	>100MΩ	
61.	BIP-1 wrt PO-24	Sqb BAT wrt Coil (P) live	>100MΩ	>100MΩ	>100MΩ
62.	BIR-1 wrt RO-24	Sqb BAT wrt Coil (R) live	>100MΩ	>100MΩ	>100MΩ
All connector mounting posts wrt chassis			<100mΩ	<100mΩ	<100mΩ
All pins with respect to chassis			>100MΩ	>100MΩ	>100MΩ

### PYRO -5 Card Checklist of CEM CS CUS\_PYRO5

Sl. No	PIN Details	Description	Expected	Observation	
				ISRC	FSRC
1	CIP-1 wrt CIR-1	CMD 16	0.2 - 0.5Ω (Short)	291mΩ	291mΩ
2	CIP-2 wrt CIR-2	CMD 51	0.3 - 0.75Ω(Short)	462mΩ	463mΩ
3	CIP-3 wrt CIR-3	CMD 38V-1a	0.5Ω - 1Ω(Short)	630mΩ	632mΩ
4	CIP-4 wrt CIR-4	CMD 38V-1b	0.5Ω - 1Ω(Short)	642mΩ	641mΩ
5	CIP-9 wrt CIR-9	CMD/ 16	0.5Ω - 1Ω(Short)	588mΩ	589mΩ
6	CIP-10 wrt CIR-10	CMD/ 51	0.1 - 0.4Ω (Short)	220mΩ	220mΩ
7	CIP-11 wrt CIR-11	CMD/ 38V-1a	0.7 - 1.1Ω(Short)	816mΩ	817mΩ
8	CIP-12 wrt CIR-12	CMD/ 38V-1b	0.7 - 1.1Ω(Short)	807mΩ	808mΩ
9	PO-1 wrt PO-2	CMD 16 O/P	4Ω - 4.2Ω	4.071 Ω	4.071 Ω
10	RO-3 wrt RO-4	CMD 16 O/P	4.1Ω - 4.4Ω	4.276 Ω	4.276 Ω
11	PO-5 wrt PO-6	CMD 51 O/P	4Ω - 4.2Ω	4.072 Ω	4.072 Ω
12	RO-7 wrt RO-8	CMD 51 O/P	4Ω - 4.3Ω	4.195 Ω	4.195 Ω
13	PO-9 wrt PO-10	CMD 38V-1a O/P	1Ω -1.2Ω	1.104 Ω	1.104 Ω
14	RO-11 wrt RO-12	CMD 38V-1a O/P	1Ω -1.2Ω	1.077 Ω	1.077 Ω
15	PO-13 wrt PO-14	CMD 38V-1b O/P	1Ω -1.2Ω	1.054 Ω	1.054 Ω
16	RO-15 wrt RO-16	CMD 38V-1b O/P	1Ω -1.3Ω	1.229 Ω	1.229 Ω
17	PO-24 wrt PO-25	28V(P) COIL SUPPLY	<100mΩ	26mΩ	26mΩ

Sl. No	PIN Details	Description	Expected	Observation		
				ISRC	FSRC	
18.	RO-24 wrt RO-25	28V(R) COIL SUPPLY	<100mΩ	25mΩ	25mΩ	
19.	PO-24 wrt RO-24	28V COIL P wrt R	>100MΩ	>100MΩ	>100MΩ	
20.	RO-24 wrt PO-24	28V COIL R wrt P	>100MΩ	>100MΩ	>100MΩ	
21.	PO-24 wrt PO-1	28V COIL input P wrt Functional o/ps	>100MΩ	>100MΩ	>100MΩ	
22.	PO-24 wrt PO-2		>100MΩ	>100MΩ	>100MΩ	
23.	PO-24 wrt PO-5		>100MΩ	>100MΩ	>100MΩ	
24.	PO-24 wrt PO-6		>100MΩ	>100MΩ	>100MΩ	
25.	PO-24 wrt PO-9		>100MΩ	>100MΩ	>100MΩ	
26.	PO-24 wrt PO-10		>100MΩ	>100MΩ	>100MΩ	
27.	PO-24 wrt PO-13		>100MΩ	>100MΩ	>100MΩ	
28.	PO-24 wrt PO-14		>100MΩ	>100MΩ	>100MΩ	
29.	PO-24 wrt RO-3		28V COIL input P wrt Functional o/ps	>100MΩ	>100MΩ	>100MΩ
30.	PO-24 wrt RO-4			>100MΩ	>100MΩ	>100MΩ
31.	PO-24 wrt RO-7	>100MΩ		>100MΩ	>100MΩ	
32.	PO-24 wrt RO-8	>100MΩ		>100MΩ	>100MΩ	
33.	PO-24 wrt RO-11	>100MΩ		>100MΩ	>100MΩ	
34.	PO-24 wrt RO-12	>100MΩ		>100MΩ	>100MΩ	
35.	PO-24 wrt RO-15	>100MΩ		>100MΩ	>100MΩ	
36.	PO-24 wrt RO-16	>100MΩ		>100MΩ	>100MΩ	
37.	RO-24 wrt PO-1	28V COIL input R wrt Functional o/ps	>100MΩ	>100MΩ	>100MΩ	
38.	RO-24 wrt PO-2		>100MΩ	>100MΩ	>100MΩ	
39.	RO-24 wrt PO-5		>100MΩ	>100MΩ	>100MΩ	
40.	RO-24 wrt PO-6		>100MΩ	>100MΩ	>100MΩ	
41.	RO-24 wrt PO-9		>100MΩ	>100MΩ	>100MΩ	
42.	RO-24 wrt PO-10		>100MΩ	>100MΩ	>100MΩ	
43.	RO-24 wrt PO-13		>100MΩ	>100MΩ	>100MΩ	
44.	RO-24 wrt PO-14		>100MΩ	>100MΩ	>100MΩ	
45.	RO-24 wrt RO-3		>100MΩ	>100MΩ	>100MΩ	
46.	RO-24 wrt RO-4		>100MΩ	>100MΩ	>100MΩ	
47.	RO-24 wrt RO-7		>100MΩ	>100MΩ	>100MΩ	
48.	RO-24 wrt RO-8		>100MΩ	>100MΩ	>100MΩ	
49.	RO-24 wrt RO-11		>100MΩ	>100MΩ	>100MΩ	
50.	RO-24 wrt RO-12		>100MΩ	>100MΩ	>100MΩ	
51.	RO-24 wrt RO-15		>100MΩ	>100MΩ	>100MΩ	
52.	RO-24 wrt RO-16		>100MΩ	>100MΩ	>100MΩ	
53.	BIP-1 wrt PO-24	Sqb BAT wrt Coil (P) live	>100MΩ	>100MΩ	>100MΩ	
54.	BIR-1 wrt RO-24	Sqb BAT wrt Coil (R) live	>100MΩ	>100MΩ	>100MΩ	
All connector mounting posts wrt chassis			<100mΩ	<100mΩ	<100mΩ	
All pins with respect to chassis			>100MΩ	>100MΩ	>100MΩ	

## List of Connectors in the package

1. CIP and CIR=15 pin Male

2. PO, RO and CP =25 pin Female