

Checklist of CEM BS LIVE_PYRO5_4

PYRO5-4 Card

SI NO.	PIN DETAILS	DESCRIPTION	EXPECTED	Observed	
				ISRC (Ω)	FSRC (Ω)
1	CIP-1 wrt CIR-1	RETRO & PS1 SEP cmd	SHORT <1.5 Ω	376m Ω	380m Ω
2	CIP-2 wrt CIR-2	RETRO & PS1 SEP cmd	SHORT <1.5 Ω	342m Ω	338m Ω
3	CIP-5 wrt CIR-5	RETRO & PS1 SEP cmd/	SHORT <1.5 Ω	441m Ω	438m Ω
4	CIP-6 wrt CIR-6	RETRO & PS1 SEP cmd/	SHORT <1.5 Ω	432m Ω	438m Ω
5	CIP-14 wrt CIP-15	28V Coil supply	SHORT	6m Ω	3m Ω
6	CIR-14 wrt CIR-15	28V Coil supply	SHORT	4m Ω	12m Ω
7	PO-1 wrt PO-2	Command o/ps	0.4 Ω to 0.7 Ω	486m Ω	490m Ω
8	PO-2 wrt PO-3	Command o/ps	0.4 Ω to 0.7 Ω	470m Ω	471m Ω
9	PO-5 wrt PO-6	Command o/ps	0.4 Ω to 0.7 Ω	472m Ω	473m Ω
10	RO-1 wrt RO-2	Command o/ps	0.4 Ω to 0.7 Ω	430m Ω	432m Ω
11	RO-2 wrt RO-3	Command o/ps	0.4 Ω to 0.7 Ω	436m Ω	435m Ω
12	RO-5 wrt RO-6	Command o/ps	0.4 Ω to 0.7 Ω	486m Ω	488m Ω
13	PO-9 wrt PO-10	Command o/ps	0.4 Ω to 0.7 Ω	630m Ω	623m Ω
14	PO-10 wrt PO-11	Command o/ps	0.4 Ω to 0.7 Ω	547m Ω	549m Ω
15	PO-13 wrt PO-14	Command o/ps	0.4 Ω to 0.7 Ω	454m Ω	446m Ω
16	RO-9 wrt RO-10	Command o/ps	0.4 Ω to 0.7 Ω	472m Ω	468m Ω
17	RO-10 wrt RO-11	Command o/ps	0.4 Ω to 0.7 Ω	472m Ω	474m Ω
18	RO-13 wrt RO-14	Command o/ps	0.4 Ω to 0.7 Ω	464m Ω	470m Ω
19	CIP-14 wrt CIR-14	Relay Coil-P wrt R	>100M Ω	>100M Ω	>100M Ω
20	CIR-14 wrt CIP-14	Relay Coil-R wrt P	>100M Ω	>100M Ω	>100M Ω
21	CIP-14 wrt CP-1 to 20	Relay Coil (P) wrt contact midpoints	>100M Ω	>100M Ω	>100M Ω
22	CIP-14 wrt PO-1 to 20	Relay Coil (P) wrt contact	>100M Ω	>100M Ω	>100M Ω
23	CIP-14 wrt RO-1 to 20	Relay Coil (P) wrt contact	>100M Ω	>100M Ω	>100M Ω
24	CIR-14 wrt CP-1 to 20	Relay Coil (R) wrt contact midpoints	>100M Ω	>100M Ω	>100M Ω
25	CIR-14 wrt PO-1 to 20	Relay Coil (R) wrt contact	>100M Ω	>100M Ω	>100M Ω
26	CIR-14 wrt RO-1 to 20	Relay Coil (R) wrt contact	>100M Ω	>100M Ω	>100M Ω
All pins with respect to chassis			>100M Ω	>100M Ω	>100M Ω
All connector mounting posts wrt chassis			<100m Ω	<100m Ω	<100m Ω

List of Connectors in the package

1. CP,RO,PO=25 pin Female
2. CIP,CIR=15 pin Male