51109693-100B

UCN Ground Tap

CONTROLLED ENGINEERING COPY

Verify the 100B suffix, tap position and termination arrangement on the installed segment. No unsupported impedance or connector values are inferred.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	51109693-100B
Manufacturer part	51109693-100B
Hardware type	51109693-100B
System family	Universal Control Network

1 PLAN — 2 ISOLATE — 3 CONNECT — 4 CONFIGURE — 5 TEST

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

01 PRE-INSTALLATION PLAN

1. Confirm the complete 51109693-100B marking.
2. Record UCN segment identity and tap positions 2 through 4.
3. Capture the existing termination and grounding arrangement.
4. Isolate the network under the approved UCN maintenance procedure.
5. Protect coax connectors from contamination and damage.

MATCHED HARDWARE

- UCN coax segment
- Tap positions 2 through 4
- Network terminators
- Associated 51201395-100 tap kit

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	51109693-100B / 51109693-100B recorded
Physical interface	UCN coax segment
Companion check	Tap positions 2 through 4
Functional proof	Provides the documented UCN ground-tap point.
Application test	UCN segment maintenance

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Part number	51109693-100B
Component type	Ground tap
Tap positions	2-4
Termination	Terminators included
Network family	UCN
Associated tap kit	51201395-100

SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED ASSIGNMENT
Installed host / carrier	UCN coax segment
Companion hardware	Tap positions 2 through 4
Field connection	Network terminators
Primary system function	Provides the documented UCN ground-tap point.
Controlled acceptance duty	UCN segment maintenance

FIELD NOTE

Verify the 100B suffix, tap position and termination arrangement on the installed segment. No unsupported impedance or connector values are inferred.

03 COMMISSIONING WORKFLOW

1. Confirm 51109693-100B and part number 51109693-100B against the installed record.
2. Verify the physical connection to UCN coax segment.
3. Apply the documented technical values for part number.
4. Exercise the function: provides the documented ucn ground-tap point..
5. Run a controlled test for ucn segment maintenance.
6. Record the final state, diagnostics and operator acceptance before release.

COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	51109693-100B / 51109693-100B recorded
Physical interface	UCN coax segment
Companion check	Tap positions 2 through 4
Functional proof	Provides the documented UCN ground-tap point.
Application test	UCN segment maintenance

04 RETURN-TO-SERVICE RECORD

- [ ] Do not infer impedance or connector data from a nearby tap model.
- [ ] Restore terminators and ground bonding exactly as recorded.
- [ ] Retain continuity, communication and grounding acceptance evidence.
- [ ] Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	51109693-100B
INSTALLED POSITION	Documented Universal Control Network position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Honeywell MC-TDOR62	TPS relay-output termination	View Honeywell MC-TDOR62 page
Honeywell MC-TPIX12 51304084-175	TPS pulse-input termination	View Honeywell MC-TPIX12 51304084-175 page
Honeywell MC-TSIM12 51303932-476	TPS serial-interface termination	View Honeywell MC-TSIM12 51303932-476 page
Honeywell MC-TAOY25 51305865-275	TPS analog-output termination	View Honeywell MC-TAOY25 51305865-275 page
Honeywell DC-TFB412	Series C redundant FIM IOTA	View Honeywell DC-TFB412 page
Honeywell MC-IOLX02	TPS remote I/O link extender	View Honeywell MC-IOLX02 page
Honeywell 10002/1/2	FSC control and I/O module	View Honeywell 10002/1/2 page
Honeywell 10014/F/F	FSC communication module	View Honeywell 10014/F/F page

SOURCE IDENTIFIERS

Honeywell UCN parts identification records

Ground tap 2-4 with terminators

APTER POWER SALES TEAM

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com