51109693-100B

UCN Ground Tap

Honeywell 51109693-100B is a 2-4 Universal Control Network ground tap supplied with network terminators.

PRODUCT SNAPSHOT

BRAND	**FAMILY**
Honeywell	Universal Control Network
PART	**PRODUCT TYPE**
51109693-100B	UCN Ground Tap

APTER POWER SALES TEAM

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PRODUCT OVERVIEW

Honeywell 51109693-100B is a 2-4 Universal Control Network ground tap supplied with network terminators.

1. Provides the documented UCN ground-tap point.
2. Serves tap positions two through four.
3. Retains the specified network termination hardware.
4. Supports controlled maintenance of a UCN coax segment.

SYSTEM COMPONENTS

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

TECHNICAL NOTE

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

TECHNICAL DATA

PARAMETER	VALUE
Part number	51109693-100B
Component type	Ground tap
Tap positions	2-4

PARAMETER	VALUE
Termination	Terminators included
Network family	UCN
Associated tap kit	51201395-100

ENGINEERING NOTE

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

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**

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

UCN segment maintenance

Provides the documented UCN ground-tap point.

Controller network grounding

Serves tap positions two through four.

Coax tap restoration

Retains the specified network termination hardware.

Legacy TDC network service

Supports controlled maintenance of a UCN coax segment.

PRODUCT PRECAUTIONS

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.
6. Do not infer impedance or connector data from a nearby tap model.
7. Restore terminators and ground bonding exactly as recorded.
8. Retain continuity, communication and grounding acceptance evidence.

ENGINEER FAQ

Q1 What component type is Honeywell 51109693-100B?

It is identified as a UCN ground tap.

Q2 Which tap positions are associated with Honeywell 51109693-100B?

The parts record identifies positions 2 through 4.

Q3 Are terminators included with Honeywell 51109693-100B?

Yes. The identification record states that terminators are included.

Q4 Which network family uses Honeywell 51109693-100B?

It is associated with the Universal Control Network.

Q5 Which tap kit is associated with Honeywell 51109693-100B?

The related tap kit is identified as 51201395-100.

Q6 What must be recorded before disconnecting Honeywell 51109693-100B?

Record segment direction, tap positions, terminator placement and ground bonding.

Q7 Can coax impedance be assumed for Honeywell 51109693-100B from a nearby model?

No. Use controlled documentation or the installed cable record for unlisted values.

Q8 What completes commissioning of Honeywell 51109693-100B?

Verify restored termination, ground continuity and stable communication on the UCN segment.

SOURCE Honeywell UCN parts identification records | Ground tap 2-4 with terminators

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