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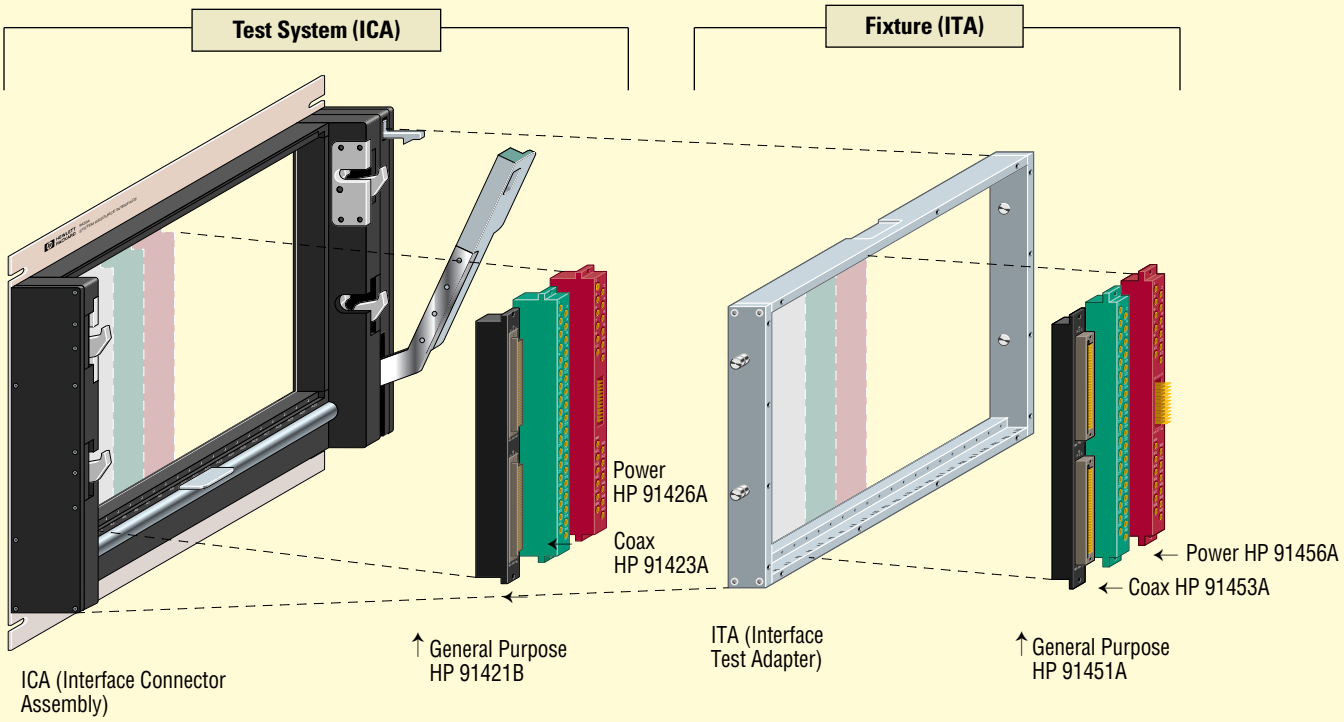
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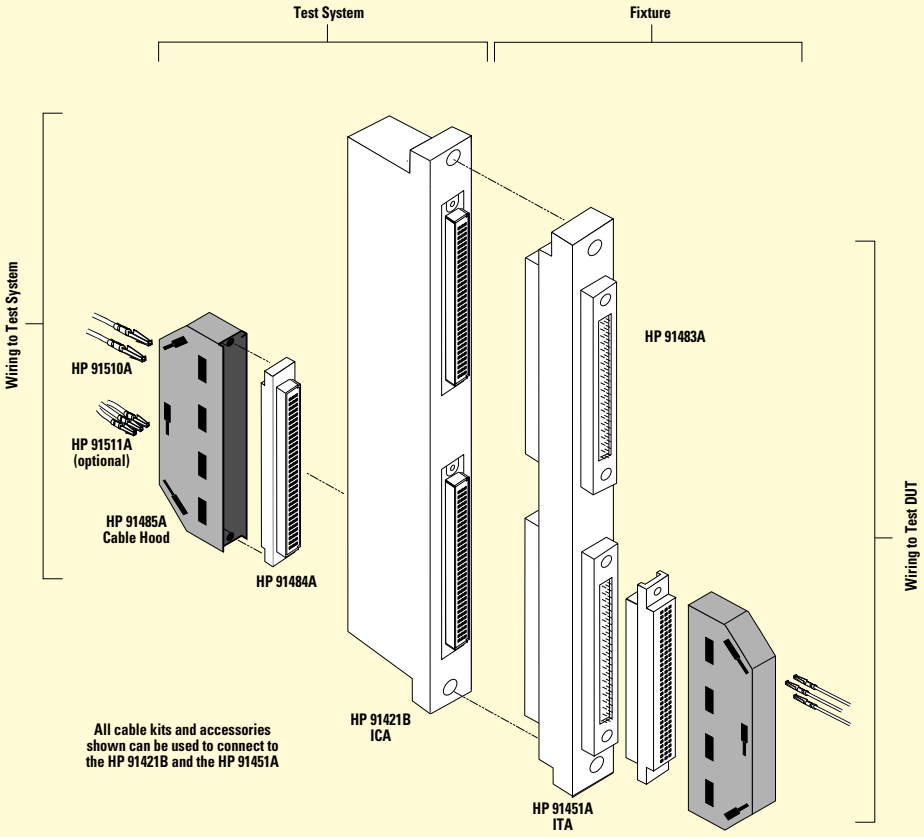
Find the *Keysight / Agilent 91485A* at our website: ***Click HERE***

General Purpose Connector Blocks and Cable Assemblies HP 914XX

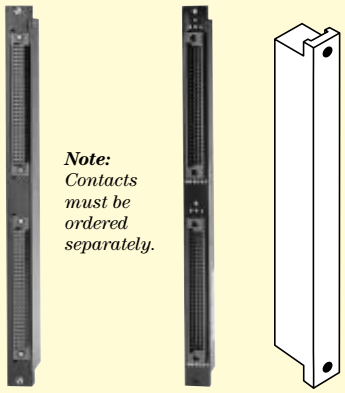
For Interconnect Systems 1 3 4



General Purpose (G.P.) Connector Blocks and Cable Kits Overview



G.P. Connector Blocks



Note: Contacts must be ordered separately.

HP 91421B (ICA)

HP 91451A (ITA)

HP 91455A (Blank)

SPECIFICATIONS

General Purpose Connector System	
No. of Pins	192
Resistance	15 mΩ
Capacitance	4 pF
Inductance	20 nH
Voltage	250 Vdc Max.
Current	3 A Max.
Impedance	40-60 Ω
Bandwidth	100 MHz
Durability	25,000 Cycles

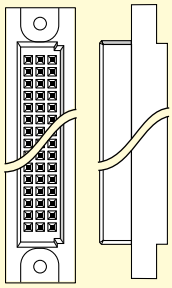
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General Purpose Connector Blocks and Cable Accessories HP 914XX, HP 915XX

General Purpose Connector Accessories

The following accessories and cables are used to connect to the HP 91421B and HP 91451A General Purpose Connector Blocks.

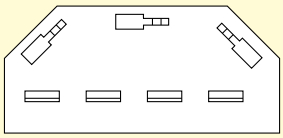
Receptacle Contact Housing



96 position (1 each) **HP 91484B**

Strain Relief Cable Hood

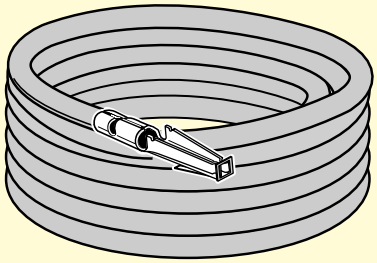
Designed for use with HP 91484 Receptacle Contact Housing above.



HP 91485A
(1 each)

Single-Conductor and Contact

A Crimp-and-Insert Contact is crimped onto one end of a wire. The other end is not terminated.

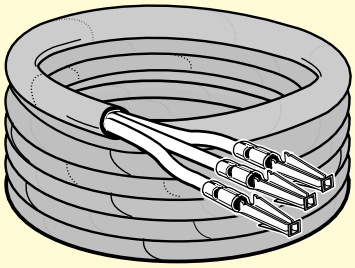


Length: 2 m
Wire Gauge: 24 AWG
Quantity: 50 each
Insulation Rating: 105 deg C max
Voltage : 300V

HP 91510A

Shielded-Twisted-Pair and Contacts

A Crimp-and-Insert Contact is crimped onto each conductor at one end of a shielded-twisted-pair cable. The other end is not terminated.

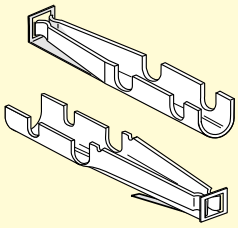


Length: 2 m
Wire Gauge: 24 AWG
Outside Diameter: 0.1 in
Quantity: 25 each
Insulation Rating: 250 deg C max
Voltage: 600V

HP 91511A

Crimp-and-Insert Contacts

These contacts may be crimped onto a conductor and then inserted into a receptacle contact housing. See crimp and insert tools sold seperately below.



Quantity: 250 each
Wire Gauge Range: 20-26 AWG
Plating: Gold Plated Contact
Maximum Current: 2 A at 70 deg C

HP 91515A

Crimp and Insert Tools

The Hand Crimp Tool is used for crimping contacts onto a conductor and the Disassembly Tool is required for removing contacts from the crimp-and-insert connector.

Wire Gauge Range: 20-28 AWG

Crimp Tool	**HP 91518A**
Disassembly Tool	**HP 91519A**

Ordering Information

General Purpose Connector Blocks and Cable Kits

ICA:

- General Purpose ICA Connector Block ..... HP 91421B

ITA:

- General Purpose ITA Connector Block ..... HP 91451A
- Blank Connector Block (fill only) ..... HP 91455A
- 96 Position Receptacle Contact Housing (1 each) ..... HP 91484B
- Single Conductor Wire and Contact 2 m long (50 each) ..... HP 91510A*
- Shielded Twisted Pair Wire and Contacts 2 m long (25 each) ..... HP 91511A
- Crimp-and-Insert Contacts (250 each) ..... HP 91515A
- Crimp Tool ..... HP 91518A**
- Disassembly Tool ..... HP 91519A**

* These Contacts may be ordered direct from the manufacturer as ERNI part number 014728.

** These tools may be ordered direct from the manufacturer as ERNI part numbers 014374 (crimp tool) and 471555 (disassembly tool). For high volume applications, contact ERNI about automated crimp equipment.

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