



**Agilent Technologies**

## **6890N Common Cable Diagrams**

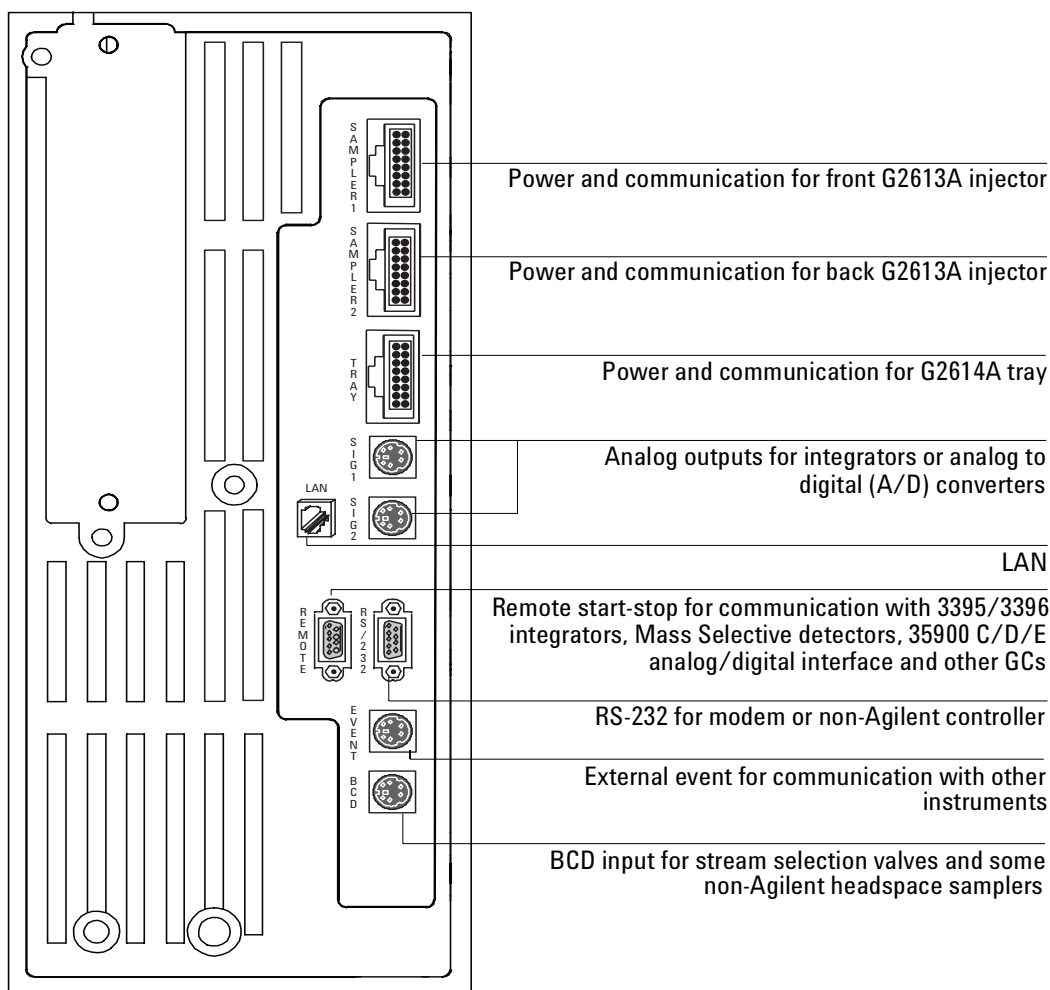
### **Connecting the 6890N to a non-Agilent Data System**

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The information contained herein is intended for use by informed individuals who can and must determine its fitness for their purpose.

# 1015 Cabling Diagrams, 6890N

## Overview of 6890N GC cable connections

There are numerous system configurations available with the 6890N GC, and your cabling requirements will be determined by the system's components. In the figures that follow, refer to the configuration most closely resembling your system. Note that the 6890N does not support GPIB or INET protocols.

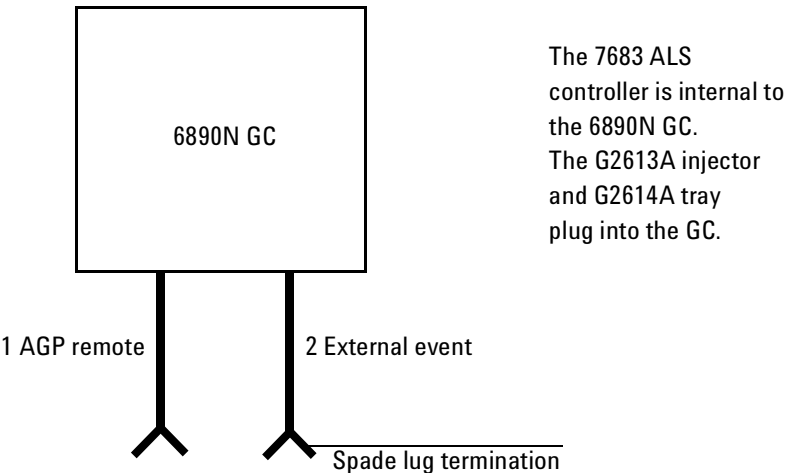


**Figure 1015-1 Connectors on the back of the GC**

6890N GC

GC Automatic Liquid Sampler

Non-Agilent Data System



The 7683 ALS controller is internal to the 6890N GC. The G2613A injector and G2614A tray plug into the GC.

Number	Part no. and description
1	35900-60670, General use APG remote cable, 9-pin male/spade lug (2m) 35900-60920, General use APG remote cable, 9-pin male/spade lug (5m) 35900-60930, General use APG remote cable, 9-pin male/spade lug (0.5m)
2	G1530-60590, External event cable, 8-pin/spade lugs

35900-60670 APG remote cable spade lug identification			G1530-60590 External event cable spade lug identification		
Connect 1 9 pin (male)	Signal name	Connector 2 spade lugs	Pin	Color	Signal
1	GND	Black	1	Yellow	24 V Out 1
2	Prepare	White	2	Black	24 V Out 2
3	Start	Red	3	Red	Ground
4	Shut down	Green	4	White	Ground
5	Reserved	Brown	5	Orange	Contact 1
6	Power on	Blue	6	Green	Contact 1
7	Ready	Orange	7	Brown	Contact 2
8	Stop	Yellow	8	Blue	Contact 2
9	Start Request	Violet			