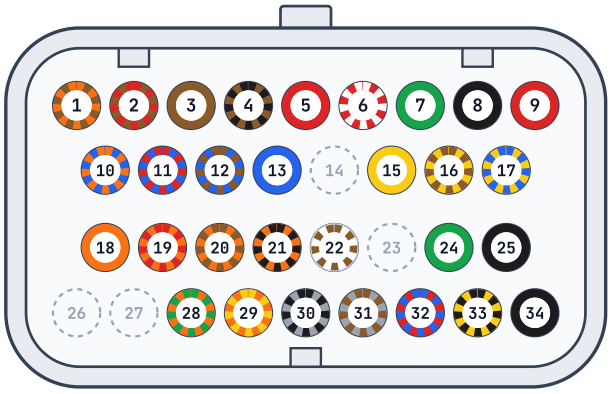
Link G4X AtomX pinout

ecurecovery.com/pinouts/link-ecu/g4x-atomx · Every pin from Link's own guide for this ECU, read twice · data checked 2026-11-01

34-pin connector

LOOKING INTO THE ECU HEADER (THE SAME AS THE WIRE SIDE OF THE LOOM PLUG), AS LINK DRAWS IT



Link G4X AtomX 34-pin connector pinout

Pin	Function	Wire	Link note
A1	Inj 4	Brown/Orange	
A2	Inj 3	Brown/Red	
A3	Inj 2	Brown	
A4	Inj 1	Brown/Black	
A5	+14V	Red	
A6	Knock*	Red/White	Version 3 or newer G4X AtomX ECUs support Knock Control which is fed into the ECU through pin 6. Versions prior to 3.0 do not have knock control hardware.
A7	Shield/Gnd	Green	
A8	Trig 1	Black	
A9	Trig 2	Red	
A10	Ign 4	Blue/Orange	
A11	Ign 3	Blue/Red	
A12	Ign 2	Blue/Brown	
A13	Ign 1	Blue	
A14	Not used	-	
A15	Temp 1	Yellow	
A16	Temp 2	Yellow/Brown	
A17	An Volt 1	Yellow/Blue	
A18	Aux 4	Orange	
A19	Aux 3	Orange/Red	
A20	Aux 2	Orange/Brown	
A21	Aux 1	Orange/Black	
A22	An Volt 2	White/Brown	
A23	Not used	-	
A24	Gnd Out	Green	
A25	Ground	Black	
A26	Not used	-	
A27	Not used	-	
A28	CAN H	Orange/Green	

Pin	Function	Wire	Link note
A29	CAN L	Orange/Yellow	
A30	DI 1	Grey/Black	
A31	DI 2	Grey/Brown	
A32	+5V	Red/Blue	
A33	An Volt 3	Yellow/Black	
A34	Ground	Black	

Where this comes from

Link quick start guide for this ECU

Link G4X AtomX Quick Start Guide

Link guide for the G4+ Atom, the same pin

Link G4+ Atom Quick Start Guide (the sister ECU, same connector)

Plug drawing: TE Connectivity customer drawing (used for the drawing only) Third party

TE Connectivity customer drawing C-2-1437285-3, Superseal 1.0 34/26-position plug housings (copy hosted by Corsa Technic)