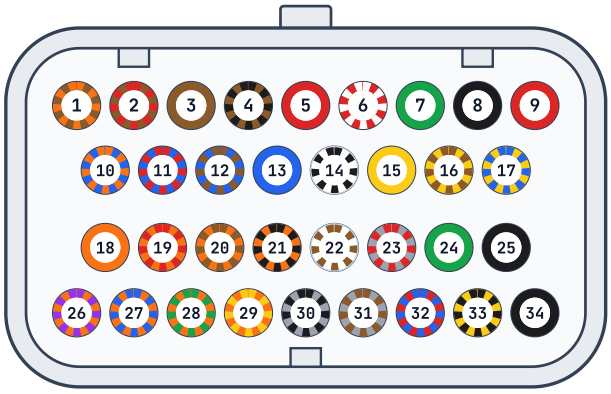
Link G4+ Thunder pinout

ecurecovery.com/pinouts/link-ecu/g4-plus-thunder · Every pin from Link's own guide for this ECU, read twice · data checked 2026-11-01

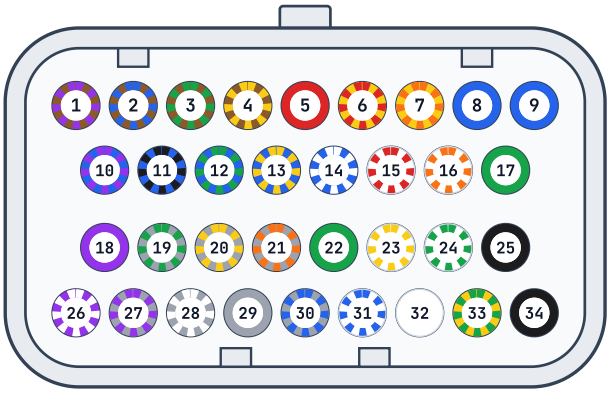
Connector A · 34-pin

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



Connector B · 34-pin

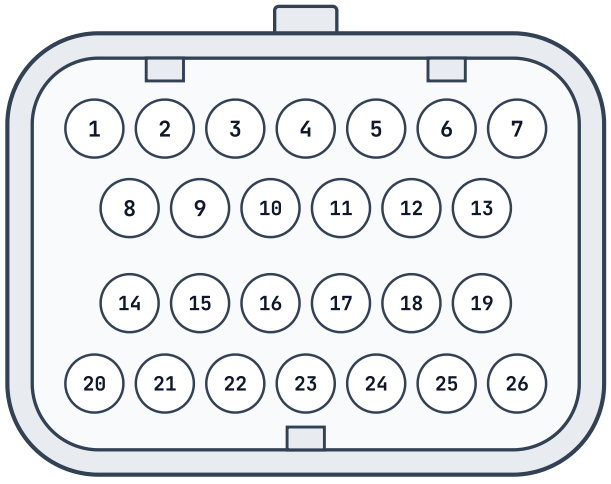
LOOKING INTO THE ECU HEADER (THE SAME AS THE WIRE SIDE OF THE LOOM PLUG), AS LINK DRAWS IT



Connector C · 26-pin

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

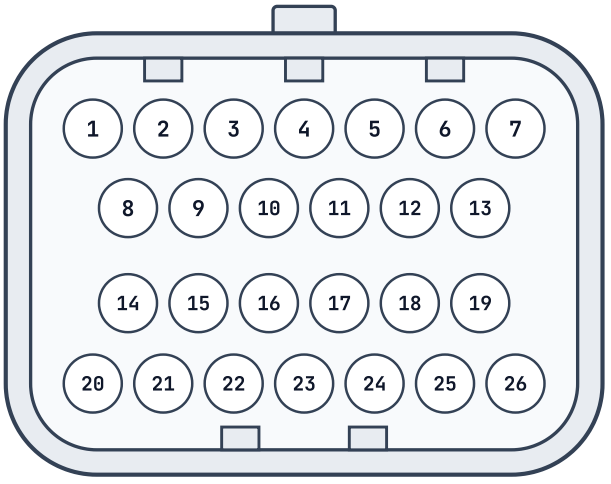
Link's guide for this ECU draws this plug without numbers. The numbers follow Link's numbering of the same header in its other guides: row by row, latch on top.



Connector D · 26-pin

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

Link's guide for this ECU draws this plug without numbers. The numbers follow Link's numbering of the same header in its other guides: row by row, latch on top.



Link G4+ Thunder connector A pinout (34-pin)

Pin	Function	Wire
A1	Inj 4	Brown/Orange
A2	Inj 3	Brown/Red
A3	Inj 2	Brown
A4	Inj 1	Brown/Black
A5	+14V	Red
A6	+8V	Red/White
A7	Shield/Gnd	Green
A8	Trig 1	Black

Pin	Function	Wire
A9	Trig 2	Red
A10	Ign 4	Blue/Orange
A11	Ign3	Blue/Red
A12	Ign 2	Blue/Brown
A13	Ign 1	Blue
A14	An Volt 4	White/Black
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	DI 3	Grey/Red
A24	Gnd Out	Green
A25	Ground	Black
A26	Aux 8	Orange/Purple
A27	Aux 7	Orange/Blue
A28	Aux 6	Orange/Green
A29	Aux 5	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

Link G4+ Thunder connector B pinout (34-pin)

Pin	Function	Wire
B1	Inj 8	Brown/Purple
B2	Inj 7	Brown/Blue
B3	Inj 6	Brown/Green
B4	Inj 5	Brown/Yellow
B5	+14V Aux 9/10	Red
B6	Temp 3	Yellow/Red
B7	Temp 4	Yellow/Orange
B8	Knock 2	Blue
B9	Knock 1	Blue
B10	Ign 8	Blue/Purple
B11	Ign 7	Blue/Black
B12	Ign 6	Blue/Green
B13	Ign 5	Blue/Yellow
B14	An Volt 12	Blue/White
B15	Volt 6	White/Red
B16	Volt 7	White/Orange
B17	Shield/Gnd	Green
B18	Aux 9	Purple
B19	DI 6	Grey/Green
B20	DI 5	Grey/Yellow
B21	DI 4	Grey/Orange

Pin	Function	Wire
B22	Gnd Out	Green
B23	An Volt 8	White/Yellow
B24	An Volt 9	White/Green
B25	Ground	Black
B26	Aux 10	Purple/White
B27	DI 10	Grey/Purple
B28	DI 9	Grey/White
B29	DI 8	Grey
B30	DI 7	Grey/Blue
B31	An Volt 10	White/Blue
B32	An Volt 11	White
B33	An Volt 5	Yellow/Green
B34	Ground	Black

Link G4+ Thunder connector C pinout (26-pin)

Pin	Function	Wire
C1	Main Relay +	-
C2	Ign Sw	-
C3	MES 1	-
C4	APE 1	-
C5	IPE 1	-
C6	RE 1	-
C7	Heater 1	-
C8	Main Relay -	-
C9	MES 2	-
C10	APE 2	-
C11	IPE 2	-
C12	RE 2	-
C13	Heater 2	-
C14	DI 11 +	-
C15	DI 12 +	-
C16	DI 13 +	-
C17	DI 14 +	-
C18	DI 15 +	-
C19	DI 16 +	-
C20	DI 11 -	-
C21	DI 12 -	-
C22	DI 13 -	-
C23	DI 14 -	-
C24	DI 15 -	-
C25	DI 16 -	-
C26	Ground	-

Link G4+ Thunder connector D pinout (26-pin)

Pin	Function	Wire
D1	+14 V Aux 17-20	-
D2	Aux 19	-
D3	Aux 20	-
D4	+5V	-
D5	Gnd Out	-

Pin	Function	Wire
D6	TC 2 +	-
D7	TC 2 -	-
D8	An Volt 13	-
D9	An Volt 14	-
D10	An Volt 15	-
D11	An Volt 16	-
D12	TC 1 +	-
D13	TC 1 -	-
D14	Aux 11	-
D15	Aux 12	-
D16	Aux 13	-
D17	Aux 14	-
D18	Aux 15	-
D19	Aux 16	-
D20	Aux 17	-
D21	Aux 18	-
D22	CAN 2 H	-
D23	CAN 2 L	-
D24	CAN 1 H	-
D25	CAN 1 L	-
D26	Ground	-

Where this comes from

Link quick start guide for this ECU

Link G4+ Thunder Quick Start Guide

Link guide for the G4+ Xtreme, the same pin

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

Link guide for the G4X XtremeX, the same pin

Link G4X XtremeX 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)