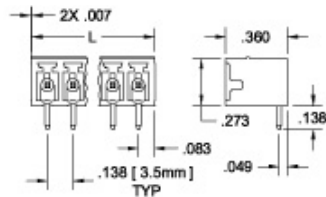
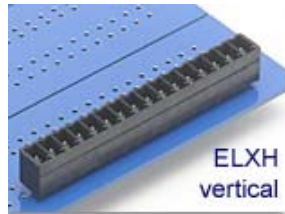
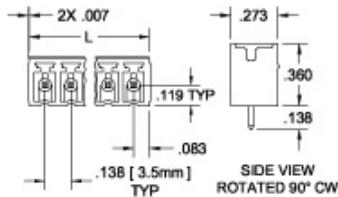


3.5mm (.138") ELXH Mini Headers Vertical/Horizontal



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ELXH headers are molded of ultra-high-temperature polyamide, which will withstand temperatures to 260°C during the PCB production process, and are compatible with SMT reflow soldering as well as wave soldering processes. The headers are available in vertical and horizontal versions. A shrouded design and keying capability prevent mismating. Headers mate with Amphenol Pcd and competitive 3.5mm pluggable terminal blocks. Multiple Amphenol Pcd ELX plugs can be stacked end-to-end in a header without loss of a contact position.

SPECIFICATIONS:

Current Rating: 15A

Operating Voltage: 300V

Insulation Resistance: >10⁵ Megohms

Dielectric Withstanding: <3000V

Wire Pullout Force: Per UL 486E, Section 14

MATERIALS:

Housing: PBT, UL 94V-0 (Standard)

PA 46, UL 94V-0 (High temp)

Black (Green option standard only)

Contact: Copper alloy, optional finish

HEADER INSTALLATION:

Hole Diameter: .055" min

APPROVALS:



Consult factory for specific product recognitions

Pos	Catalog # Black	Catalog # Green	L (mm)
2	ELXH02100	ELXH021G0	7.72
3	ELXH03100	ELXH031G0	11.22
4	ELXH04100	ELXH041G0	14.72
5	ELXH05100	ELXH051G0	18.22
6	ELXH06100	ELXH061G0	21.72
7	ELXH07100	ELXH071G0	25.22
8	ELXH08100	ELXH081G0	28.72
9	ELXH09100	ELXH091G0	32.22
10	ELXH10100	ELXH101G0	35.72
11	ELXH11100	ELXH111G0	39.22
12	ELXH12100	ELXH121G0	42.72
13	ELXH13100	ELXH131G0	46.22
14	ELXH14100	ELXH141G0	49.72
15	ELXH15100	ELXH151G0	53.22
16	ELXH16100	ELXH161G0	56.72
17	ELXH17100	ELXH171G0	60.22
18	ELXH18100	ELXH181G0	63.72
19	ELXH19100	ELXH191G0	67.22
20	ELXH20100	ELXH201G0	70.72
21	ELXH21100	ELXH201G0	74.22
22	ELXH22100	ELXH201G0	77.72
23	ELXH23100	ELXH201G0	81.22
24	ELXH24100	ELXH201G0	84.72

Pos	Catalog # Black	Catalog # Green	L (mm)
2	ELXH02500	ELXH025G0	7.72
3	ELXH03500	ELXH035G0	11.22
4	ELXH04500	ELXH045G0	14.72
5	ELXH05500	ELXH055G0	18.22
6	ELXH06500	ELXH065G0	21.72
7	ELXH07500	ELXH075G0	25.22
8	ELXH08500	ELXH085G0	28.72
9	ELXH09500	ELXH095G0	32.22
10	ELXH10500	ELXH105G0	35.72
11	ELXH11500	ELXH115G0	39.22
12	ELXH12500	ELXH125G0	42.72
13	ELXH13500	ELXH135G0	46.22
14	ELXH14500	ELXH145G0	49.72
15	ELXH15500	ELXH155G0	53.22
16	ELXH16500	ELXH165G0	56.72
17	ELXH17500	ELXH175G0	60.22
18	ELXH18500	ELXH185G0	63.72
19	ELXH19500	ELXH195G0	67.22
20	ELXH20500	ELXH205G0	70.72
21	ELXH21500	ELXH205G0	74.22
22	ELXH22500	ELXH205G0	77.72
23	ELXH23500	ELXH205G0	81.22
24	ELXH24500	ELXH205G0	84.72