

5,0mm Eurostyle® High Temperature PCB Header

Description

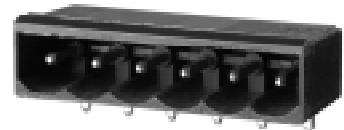
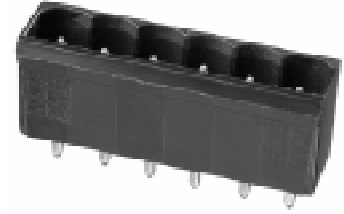
The series 87 high temperature Eurostyle® headers on 5,0mm (.197") spacing are polarized using the industry standard design. The 250°C process temperature rating enables convection or vapor phase soldering.

Series 87 headers are available in vertical or horizontal configurations, 2-12 circuits, with and without threaded retention inserts.

Made in the USA, in our ISO 9001 certified facility, all Eurostyle® terminal blocks embody the highest quality standards in the industry - using the finest materials and world class manufacturing processes. They meet or exceed all applicable industry standards.

Features

- **Compatible with convection or vapor phase soldering.** The 250°C process rating enables “pin and paste” or intrusive reflow techniques, eliminating wave soldering.
- **Industry-standard interface.** Series 87 headers are intermateable with competitive 5,0mm pluggable terminal blocks. They offer the industry standard polarizing design.
- **High flammability rating.** 94V-0 is the highest available rating for the insulator - better than other leading brands.



PRODUCT RATINGS

UL	Class B	15 Amps @ 300 V
	Class C	10 Amps @ 300 V
CSA	Class B	15 Amps @ 300 V
VDE 0110 Gr.C		12 Amps @ 250 V

APPROVALS

UL	File No. E48521
	Guide No. XCFR2
	File No. 025562
CSA	

TECHNICAL SPECIFICATIONS

ELECTRICAL	
DWV	4500 VDC
IR	>5000 Megohms

ENVIRONMENTAL	
Continuous us temp -55° to +150° C	

MATERIALS,m

Insulator	Nylon 4.6, UL94V-0, black
Header pins	Brass, tin plate

OPTIONS

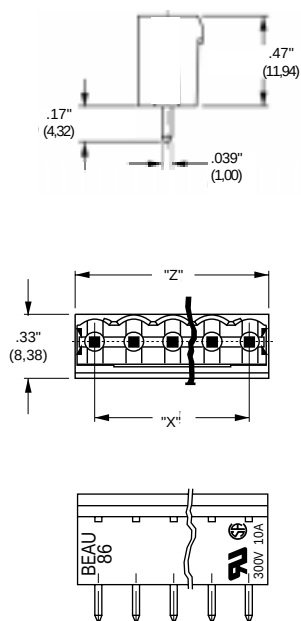
-10A	Sequential numbering
-G30	30 μ in. gold plated terminals

HOW TO ORDER

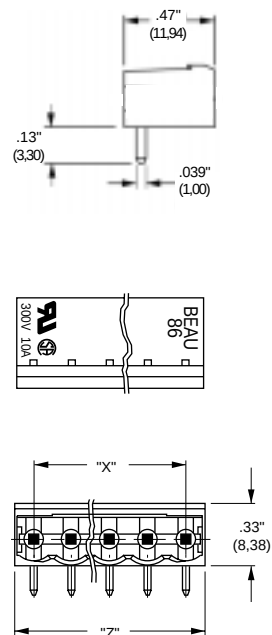
8	7	X	X	X	X	-	X	X
SERIES		STYLE		NO. OF POLES		OPTIONS		
		86						
		89		2 to 12		(Dash#'s above)		

SERIES 87

Style 86



Style 89



Part	X		Z	
Number	in	mm	in	mm
878602	.20	5,1	.45	11,4
878603	.40	10,2	.65	16,5
878604	.60	15,2	.85	21,6
878605	.80	20,3	1.05	26,7
878606	1.00	25,4	1.25	31,8
878607	1.20	30,5	1.47	37,4
878608	1.40	35,6	1.67	42,5
878609	1.60	40,6	1.87	47,6
878610	1.80	45,7	2.07	52,7
878611	2.00	50,8	2.27	57,8
878612	2.20	55,9	2.47	62,8

Part	X		Z	
Number	in	mm	in	mm
878902	.20	5,1	.45	11,4
878903	.40	10,2	.65	16,5
878904	.60	15,2	.85	21,6
878905	.80	20,3	1.05	26,7
878906	1.00	25,4	1.25	31,8
878907	1.20	30,5	1.47	37,4
878908	1.40	35,6	1.67	42,5
878909	1.60	40,6	1.87	47,6
878910	1.80	45,7	2.07	52,7
878911	2.00	50,8	2.27	57,8
878912	2.20	55,9	2.47	62,8