

SERIES 86

5,08mm Eurostyle® Pluggable PCB Header w/Retention Inserts

Description

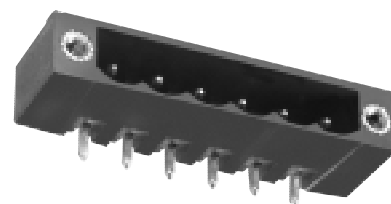
The series 86 Eurostyle® headers on 5,08mm (.200") spacing are polarized using the industry standard design, and are mateable with Beau 86 series plugs, most competitive 5,08mm plugs and our patent pending series 94 EuroMate™ plug.

Series 86 headers are available in vertical or horizontal configurations, 2-24 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

- **Industry-standard interface.** Series 86 headers are intermateable with competitive 5,08mm pluggable terminal blocks and Beau EuroMate™ pluggable screw terminal blocks. They offer the industry standard polarizing and keying 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
(Limited Rating)

CSA Class B 15 Amps @ 300 V

VDE 0110 Gr.C 12 Amps @ 250 V

APPROVALS

UL File No. E48521
Guide No. XCFR2

CSA File No. 025562

TECHNICAL SPECIFICATIONS

ELECTRICAL
DWV 4500 VDC
IR >5000 Megohms

MECHANICAL
Pin retention 7 lbs. minimum

ENVIRONMENTAL
Operating temp -55°C to +105°C

MATERIALS

Insulator Nylon 6.6, black
Terminal Brass, tin plate
Retention insert 2,5mm Brass

OPTIONS

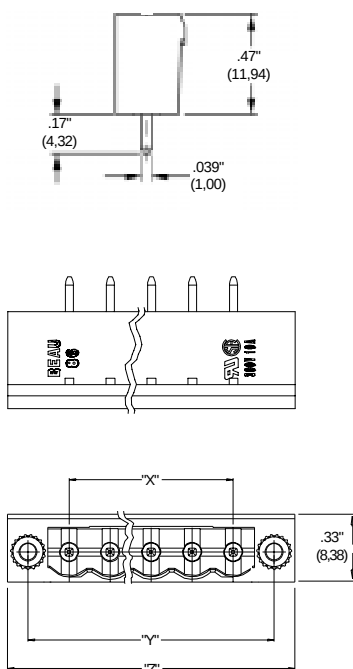
-10A Sequential numbering
-G30 30 μ in. gold plated terminals

HOW TO ORDER

8	6	X	X	X	X	-	X	X
SERIES		STYLE		NO. OF		OPTIONS		
		56 59		POLES		(Dash#'s above)		
				2 to 24				

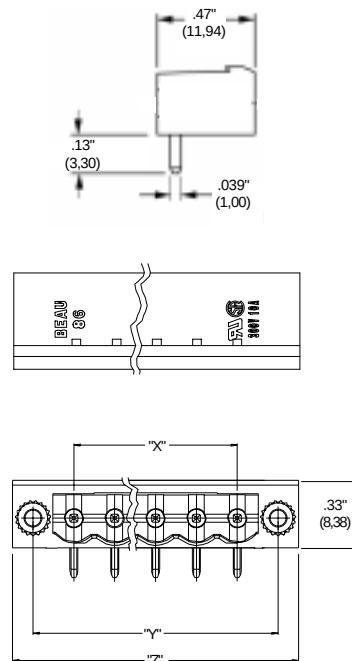
SERIES 86

Style 56



Part	X		Y		Z	
Number	in	mm	in	mm	in	mm
865602	.20	5,1	.60	15,2	.80	20,3
865603	.40	10,2	.80	20,3	1.00	25,4
865604	.60	15,2	1.00	25,4	1.20	30,5
865605	.80	20,3	1.20	30,5	1.40	35,6
865606	1.00	25,4	1.40	35,6	1.60	40,6
865607	1.20	30,5	1.60	40,6	1.80	45,7
865608	1.40	35,6	1.80	45,7	2.00	50,8
865609	1.60	40,6	2.00	50,8	2.20	55,9
865610	1.80	45,7	2.20	55,9	2.40	61,0
865611	2.00	50,8	2.40	61,0	2.60	66,0
865612	2.20	55,9	2.60	66,0	2.80	71,1
865613	2.40	61,0	2.80	71,1	3.00	76,2
865614	2.60	66,0	3.00	76,2	3.20	81,3
865615	2.80	71,1	3.20	81,3	3.40	86,4
865616	3.00	76,2	3.40	86,4	3.60	91,4
865617	3.20	81,3	3.60	91,4	3.80	96,5
865618	3.40	86,4	3.80	96,5	4.00	101,6
865619	3.60	91,4	4.00	101,6	4.20	106,7
865620	3.80	96,5	4.20	106,7	4.40	111,8
865621	4.00	101,6	4.40	111,8	4.60	116,8
865622	4.20	106,7	4.60	116,8	4.80	121,9
865623	4.40	111,8	4.80	121,9	5.00	127,0
865624	4.60	116,8	5.00	127,0	5.20	132,1

Style 59



Part	X		Y		Z	
Number	in	mm	in	mm	in	mm
865902	.20	5,1	.60	15,2	.80	20,3
865903	.40	10,2	.80	20,3	1.00	25,4
865904	.60	15,2	1.00	25,4	1.20	30,5
865905	.80	20,3	1.20	30,5	1.40	35,6
865906	1.00	25,4	1.40	35,6	1.60	40,6
865907	1.20	30,5	1.60	40,6	1.80	45,7
865908	1.40	35,6	1.80	45,7	2.00	50,8
865909	1.60	40,6	2.00	50,8	2.20	55,9
865910	1.80	45,7	2.20	55,9	2.40	61,0
865911	2.00	50,8	2.40	61,0	2.60	66,0
865912	2.20	55,9	2.60	66,0	2.80	71,1
865913	2.40	61,0	2.80	71,1	3.00	76,2
865914	2.60	66,0	3.00	76,2	3.20	81,3
865915	2.80	71,1	3.20	81,3	3.40	86,4
865916	3.00	76,2	3.40	86,4	3.60	91,4
865917	3.20	81,3	3.60	91,4	3.80	96,5
865918	3.40	86,4	3.80	96,5	4.00	101,6
865919	3.60	91,4	4.00	101,6	4.20	106,7
865920	3.80	96,5	4.20	106,7	4.40	111,8
865921	4.00	101,6	4.40	111,8	4.60	116,8
865922	4.20	106,7	4.60	116,8	4.80	121,9
865923	4.40	111,8	4.80	121,9	5.00	127,0
865924	4.60	116,8	5.00	127,0	5.20	132,1