

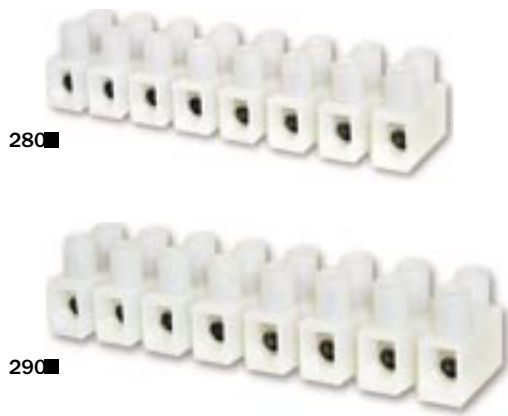
Euro Style Terminal Blocks

- Stainless Steel pressure plates meet ABYC requirements for stranded wire connections without the use of crimp-on terminals
- Strips are easily cut to required length
- Screw and pressure plate construction meet ABYC pull-out strength requirements
- Nylon insulating body meets ABYC and USCG insulating requirements without the use of external covers

Specifications

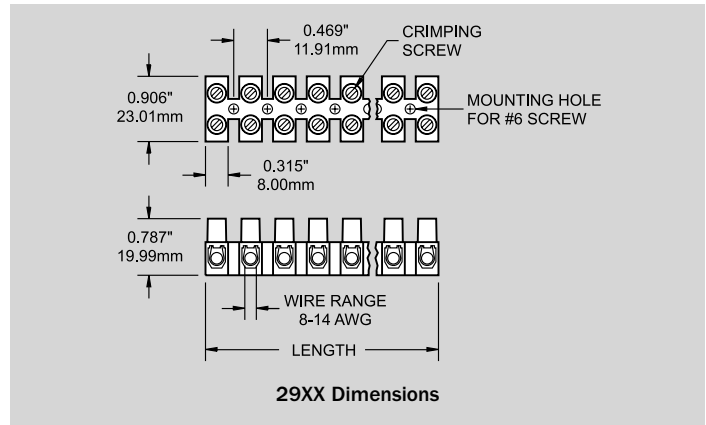
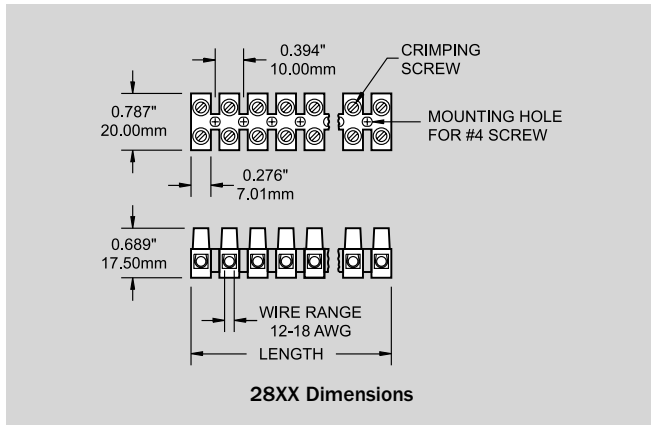
Bus Body	Nickel-Plated Brass
Clamping Screw Material	Nickel-Plated Brass
Wire protection pressure plate	Stainless Steel
Body Material	Polyamide 6 Nylon
Voltage Rating	600 Volts AC/DC Maximum
Wire Size Range PN 28XX	12-18 AWG
Wire Size Range PN 29XX	8-14 AWG
Continuous Rating PN 28XX	27 Amperes
Continuous Rating PN 29XX	45 Amperes

CE marked



27 Ampere Euro Style Connectors			
PN	Position	Weight Lb (Kg)	Length in" (mm)
2804	4	0.06 (0.14)	1.46 (37.00)
2808	8	0.09 (0.20)	3.03 (77.00)

45 Ampere Euro Style Connectors			
PN	Position	Weight Lb (Kg)	Length in" (mm)
2904	4	0.11 (0.23)	1.46 (37.00)
2908	8	0.18 (0.39)	3.61 (91.70)



Pressure Connections vs. Crimp Terminal Connections

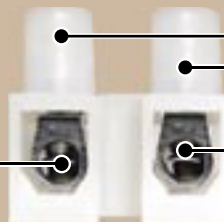
The majority of the terminations performed in marine applications are crimped barrel style. This has come to be the preferred termination method due to the high vibration environment and the fine strand of marine wire. However, pressure terminations are superior to barrel crimp terminations in marine situations where either very small wires are being used or where high quality ratcheting wire crimpers are not available.

If a pressure connector is used, it is crucial that it meets ABYC standards.

ABYC E-11.16.3.5 Connections may be made using a set screw pressure type conductor, providing a means is used to prevent the set screw from bearing directly on the conductor strands.

A well constructed pressure connector meeting ABYC Standards has the following attributes of Blue Sea Systems Euro Style Connectors:

Pressure plates protect delicate wire strands from cutting action of terminal screw. Stainless steel pressure plates are non-corrosive and exert uniform pressure to meet ABYC pull-out requirements



Nylon body meets ABYC and USCG requirements for insulation

Nickel-plated brass screw and connector body will not corrode, maintaining long term conductivity and pressure

A pressure connection that uses an ABYC compliant connector block provides a superior connection in situations where either very small wires are being used or where high quality ratcheting wire crimpers are not available.