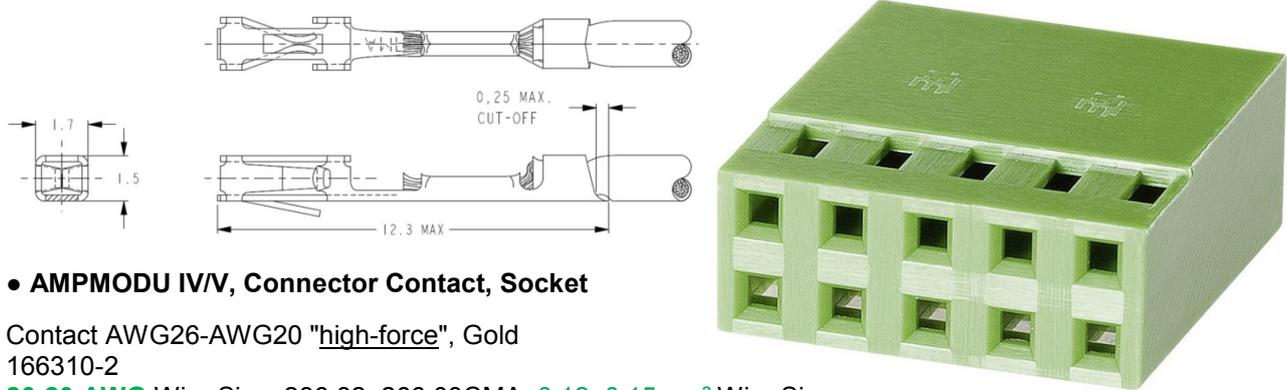


AMPMODU IV/V Wire-to-Board Connector Assemblies & Housings

The Locking-Clip series is not 'stackable' because the housings are too large. The reason is the outstanding 'locking' function which fixes the contacts to the pin contacts.

The alternative is the AMPMODU-IV connector series, which doesn't have a locking function, but has equally high-quality contact properties as the Locking-Clip series. The contacts 166310-2 have a high pull-out force, which results in a very reliable plug connection.

This connector series is stackable, which enables, for example, individual five-pole sensor connections.



• AMPMODU IV/V, Connector Contact, Socket

Contact AWG26-AWG20 "high-force", Gold
166310-2

26-20 AWG Wire Size, 236.82–266.03CMA, **0.12–0.15mm²** Wire Size
<https://www.te.com/usa-en/product-166310-2.html>

Contact AWG32-AWG27 "high-force", Gold
103455-2

32-27 AWG Wire Size, 59.2–197.35CMA, **0.03–0.1mm²** Wire Size
<https://www.te.com/usa-en/product-103455-2.html>

• AMPMODU IV/V, Housing, Receptacle, Wire-to-Board

Housing 1x2pin
925366-2

2 Position, 2.54mm [.1in] Centerline, Crimp, **1 Row**, Row-to-Row Spacing .1 in [2.54 mm]
<https://www.te.com/usa-en/product-925366-2.html>

Housing 1x3pin
925366-3

3 Position, 2.54mm [.1in] Centerline, Crimp, **1 Row**, Row-to-Row Spacing .1 in [2.54 mm]
<https://www.te.com/usa-en/product-925366-3.html>

Housing 1x5pin
925366-5

5 Position, 2.54mm [.1in] Centerline, Crimp, **1 Row**, Row-to-Row Spacing .1 in [2.54 mm]
<https://www.te.com/usa-en/product-925366-5.html>

Housing 2x3pin ← **for NT Bus Cable**
925367-3

6 Position, 2.54mm [.1in] Centerline, Crimp, **2 Row**, Row-to-Row Spacing .1 in [2.54 mm]
<https://www.te.com/usa-en/product-925367-3.html>

Housing 2x5pin
925367-5

10 Position, 2.54mm [.1in] Centerline, Crimp, **2 Row**, Row-to-Row Spacing .1 in [2.54 mm]
<https://www.te.com/usa-en/product-925367-5.html>

• Crimp Hand Tool

169481-1

Portable Crimp Tool, Commercial Crimp Tooling, Operator Releasable & Adjustable, Fixed In Tool
<https://www.te.com/usa-en/product-169481-1.html>

4-539785-8

Terminal locator as spare part (this part has to be replaced from time to time!)
<https://www.te.com/usa-en/product-4-539785-8.html>