AMP NETCONNECT

AMP-TWIST-6S SL Modular Jack

AMP-TWIST-6S SL Modular Jack
Shielded RJ-45 Fast Termination Technology

Product Facts

- **Category 6 acc. ISO/IEC 11801, EN 50174 2nd Edition**

- **De-Embedded Tested acc. ANSI/TIA/EIA 568 B2.1 and ISO/IEC 60603-7-5**

- **Guaranteed 10GBASE-T (10GigaBit Ethernet) Performance (IEEE 802.3an) up to 100m**

- **Easy, fast but very reliable installation owing to patented AWC-Technology**

- **Patented spring-loaded 360° Shield Termination**

- **Integrated Strain Relief**

- **Integrated Dust Protection**

- **Slim-Line (SL) Design for High-Density applications**

- **Re-terminateable**

The **revolutionary design** of the AMP NETCONNECT AMP-TWIST-6S SL Modular Jack provides as lot of unique features:
- Most easy and fast termination for Shielded Category 6 or Category 7 PiMF Cables
- Reliable and repeatable Highest Quality Terminations
- Effective Shield Termination and Strain Relief
- Slim-Line (SL) Design for highest density applications

The AMP-TWIST-6S SL Jack consists out of 2 components and is compatible to all popular faceplate programs or other related classical RJ-45 installation environments.

The **Patented AWC (Automated Wire Cutting)** Technology provides the termination of all 8 wires as well the cutting of their overlengths in one operation cycle. The automated strain relief with integrated Shield Clamp Mechanism guarantees a high quality 360° Shield Contact, what ensures an excellent AlienNEXT (ANEXT) and shield performance with shortest installation time.

In combination with the corresponding system cables, AMP NETCONNECT guarantees a sure transmission of 10 GigaBit Ethernet (10GBASE-T, IEEE 802.3an) up to 100m.

The AMP-TWIST-6S SL Modular Jack is therefore a part of the AMP NETCONNECT **XG Copper 10 Gb/s Cabling System**.

Part Number AMP-TWIST-6S SL Jack: **0-1711160-1**

Patented AWC Termination Technology and Shield Clamp Mechanism
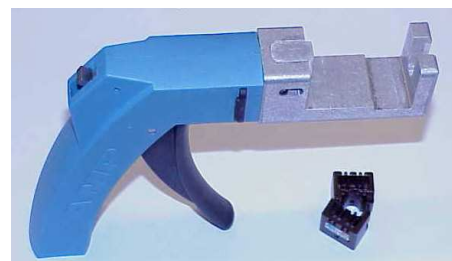
AMP-TWIST-6S SL Modular Jack

The revolutionary Modular Jack Design in combination with the unique SL Tools

= The most reliable and highest performance Category 6 Shielded RJ-45 Modular Jack termination in the market.
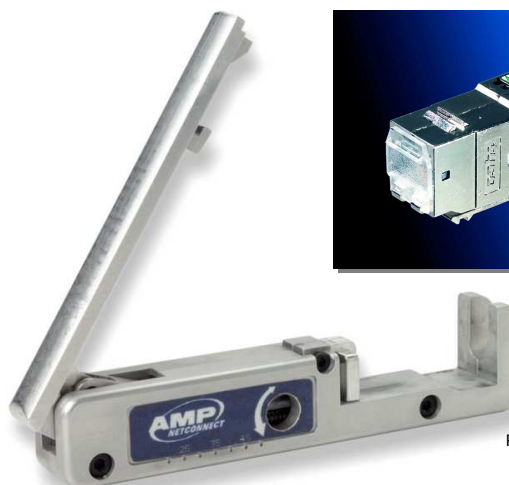
"It's as easy and fast as a UTP installation!"

Standard SL Tool (Pistol Grip)

The AMP NETCONNET SL Tools terminate a 4 pair Twisted Pair Cable in **one operation cycle**. Compared to classical Punch-Down Tools, it provides **faster** but also **more reliable and repeatable** connections.
In combination with the new AMP-TWIST-6S SL Jack they provide a unique way to terminate all wires by keeping **the shortest distance of untwist**, what is fundamental important especially for all Category 6 terminations. For that reason this new tool ensures perfectly real **high performance and high quality installations**.
The Tool is available in 2 versions – the Standard (Pistol Grip) and the Premium one, which includes a cable jacket stripper as well.
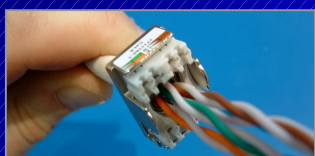

Premium SL Tool

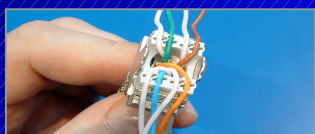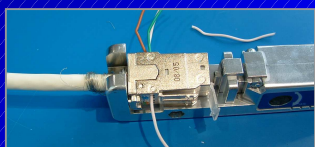### The Termination Procedure

Insert Cable

Assign Wires

Crimp & Cut Wires

Done !

Part Numbers & Related Products

Part Numbers	Description
0-1711160-1	AMP-TWIST-6S Modular Jack
0-1725150-1	Premium SL Tool
0-0790187-1	Standard SL Tool
0-336526-x	24 Port SL Patch Panel – unloaded x denotes colour: x = 1: black, x = 2: grey
x-0336613-1	3 Port DIN Outlet, 50x50 faceplate x denotes colour: x = 0: almond, x = 2: white
x-0336614-1	3 Port DIN Outlet, 50x50 faceplate (+80x80 frame) x denotes colour: x = 0: almond, x = 2: white
0-0336793-1	45x45 Dual Faceplate, white
0-1711255-x	Mounting Frame for Ackermann Floor Boxes x denotes size: x = 1: up to 6 SL Jacks, x = 2: up to 9 SL Jacks