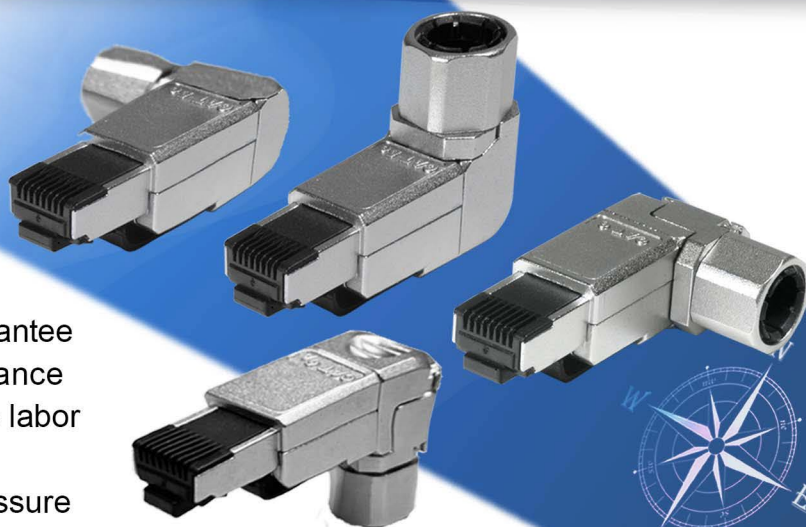


Features

- Metallic strain relief
- Compact and flexible design
- Toolless - easy on-site termination
- Die-cast zinc alloy construction
- Fully shielded and fully metal housing guarantee secure and reliable transmission performance
- A fast and reliable termination helps save labor costs and installation time
- The metal cable nut provides uniform pressure and superior strain relief
- Supports a wide variety of cable diameters from 26 to 22 AWG



As more and more industrial devices and appliances are controlled using a connection to an IT network, a more noise-tolerant and robust modular plug is required compared to a common office modular plug. Surtec's WENS plug fulfills this role. In addition to its suitability for the industrial environment, the plug cable entry can be set at four different right angles. This allows the plug to easily adapt to the routing direction needed for the cable from the rear making it ideal for high-density applications. The cable entry direction can even be adjusted after termination. The FTP WENS PLUG is designed for difficult industrial applications and for tool-less field assembly.

MECHANICAL SPECIFICATIONS

- Operating Cycles: ≥ 750 mating cycles
- Terminates from 26 to 22 gauge solid or stranded conductors (cable outer diameter: 6 – 8 mm)

TRANSMISSION PERFORMANCE

Meets all requirements in connecting hardware requirements of : ISO/IEC 11801 ANSI/TIA-568.2-D

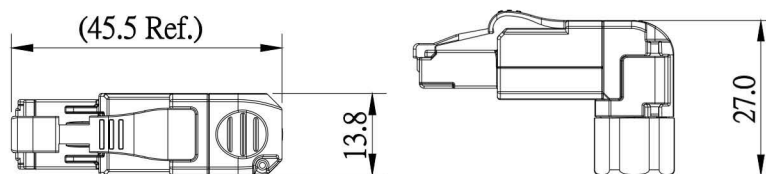
STANDARDS

- IEC 60512-99-002
- UL 1863 (UL / cUL Listed)
- UL 2043 Plenum Certified
- ANSI/TIA-568.2-D
- ISO/IEC 11801
- IEC 60603-7

ORDERING INFORMATION

Shielded Angled Field Terminable Plug		
Part Numbers	Category	Cable Nut
1001BA-I5	Cat 5e	Metal
1001BA-I6	Cat 6	
1001BA-I6A1	Cat 6A	

DIMENSIONAL DRAWING



Unit : mm