

# Field Terminable Plug

*Even when I had nothing I had the field terminable plug  
"one termination, endless satisfaction"*

SURTEC's Field Terminable Plugs and their elegant tool-less design provide a complete series of solutions. The snap-fit design only requires the integrated cover to be clicked into place to complete the termination, making it sheer simplicity to use. With its special slim profile design, it easily fits in high-density port configurations. The secure, consistent and reliable transmission performance of this plug and its wide cable size range (6-8mm) enable SURTEC's Field Terminable Plugs to connect a variety of networked devices, including all common shielded cabling systems - even under extremely difficult environment conditions.

## FEATURES

- Available in a full set of UTP/FTP solutions- Cat 5e, Cat 6, Cat 6A
- Snap-fit design – The snap-fit design only requires the integrated cover to be clicked into place to terminate
- The replaceable release latch allows quick and easy port identification via color coding
- The Field Terminable Plug comes with either a metal or plastic cable nut
- Terminates shielded and unshielded, stranded and solid 26 to 23 AWG cables (6-8mm) for superior flexibility
- Quick and easy termination without special tools supports rapid field terminations



## MECHANICAL SPECIFICATIONS

- Operating Cycles:  $\geq 750$  mating cycles
- Terminates from 26 to 23 gauge solid or stranded conductors (cable outer diameter: 6 – 8 mm)

## 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

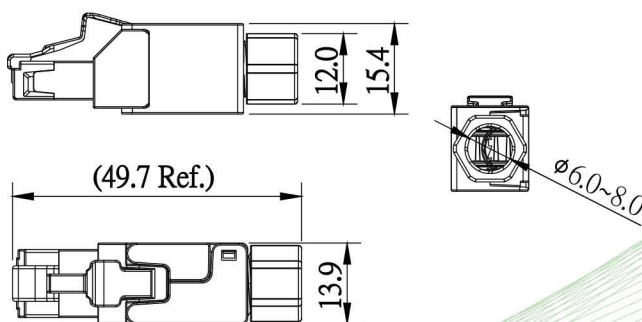
## TRANSMISSION PERFORMANCE

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

## ORDERING INFORMATION

| Field Terminable Plug |          |                       |           |
|-----------------------|----------|-----------------------|-----------|
| Part Numbers          | Category | Unshielded / Shielded | Cable Nut |
| 1001-I5B              | Cat 5e   | Unshielded            | Plastic   |
| 1001-I6B              | Cat 6    |                       |           |
| 1001-I6A1B            | Cat 6A   |                       |           |
| 1001B-I5B             | Cat 5e   | Shielded              | Plastic   |
| 1001B-I6B             | Cat 6    |                       |           |
| 1001B-I6A1B           | Cat 6A   |                       |           |
| 1001B-I5BM            | Cat 5e   |                       | Metal     |
| 1001B-I6BM            | Cat 6    |                       |           |
| 1001B-I6A1BM          | Cat 6A   |                       |           |

## DIMENSIONAL DRAWING



Unit : mm