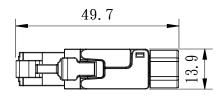


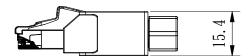
CAT 6 FIELD TERMINABLE PLUG

SURTEC's 1001-I6B CAT 6 UTP field terminable plug is designed to support high performance. The plug is designed to be easy to terminate without any special tools by simply inserting the conductors into the wire manager and that into the plug housing.

Feature:

- 1. CAT 6 UTP field terminable plug
- 2. UL 1863 safety listed
- 3. Compatible with CAT 6 component performance (ANSI/TIA-568.2-D)
- 4. A fast and reliable termination helps save labor costs and installation time
- 5. Compatible with cable dimensions from 4-6mm; 23-26AWG





Applications:

- 1. For Ethernet CAT 6 UTP solutions
- 2. Provides either T568A or T568B wiring configuration
- 3. Available in CAT 5e and CAT 6A performance levels

ANSI/TIA-568.2-D Component Performance Requirements

| CAT 6 | Bandwidth | NEXT | FEXT | Attenuation | Return Loss |
|----------|----------------|------|-------|-------------|-------------|
| 1001-I6B | (dB) at 250MHZ | >46 | >35.1 | <0.32 | >16 |



| 1001-I6B | | | | | | |
|---|-----------------|-----------------|--|--|--|--|
| CAT 6 UTP field terminable plug | | | | | | |
| CAT 5e and CAT 6A UTP field terminable plug available | | | | | | |
| Ordering Information | | | | | | |
| Item(s) / Polybag | Items/Inner box | Items/Outer box | | | | |
| 1 | 70 | 280 | | | | |
| Color | Grey | | | | | |