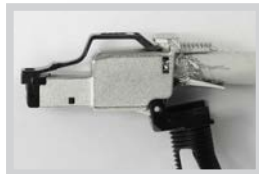
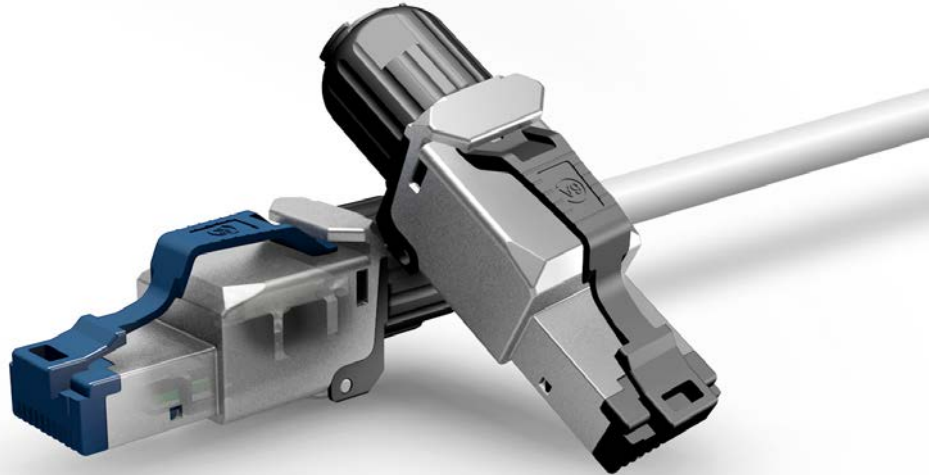


 **Cat.6<sub>A</sub> STP Field Terminable Plug, 180 Deg.**  
MP36P6AS-B1K

**POE<sup>++</sup>**

IEEE 802.3bt  
IEC 60512-99-002:2019



**Specification:**

Qualified Screened Class 6<sub>A</sub> Connecting Hardware  
Complied of TIA-568.2-D  
IEC60603-7-51  
ISO/IEC11801 2.2 Edition  
CENELEC EN 50173-1

**Power over Ethernet:**

PoE<sup>++</sup> Type 4  
IEEE 802.3bt  
IEC 60512-99-002:2019

**Electrical:**

Insulation Resistance: 500 Mohms minimum  
Contact Resistance: 20 mohms maximum

**Mechanical:**

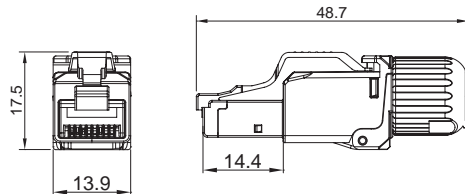
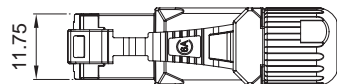
Plug Insertion Life: 750 Cycles Minimum.  
Plug Retention Force: 20 lbs Minimum.  
Temperature: -40°C to 68°C

**Physicals:**

IDC-Contact: T=0.4mm phosphor bronze, Sn over nickel plating.  
Accept Cable: #26~22AWG solid wire. Outer diameter 6.0~8.5

**Application:**

- MPTL
- Industrial
- Enterprise

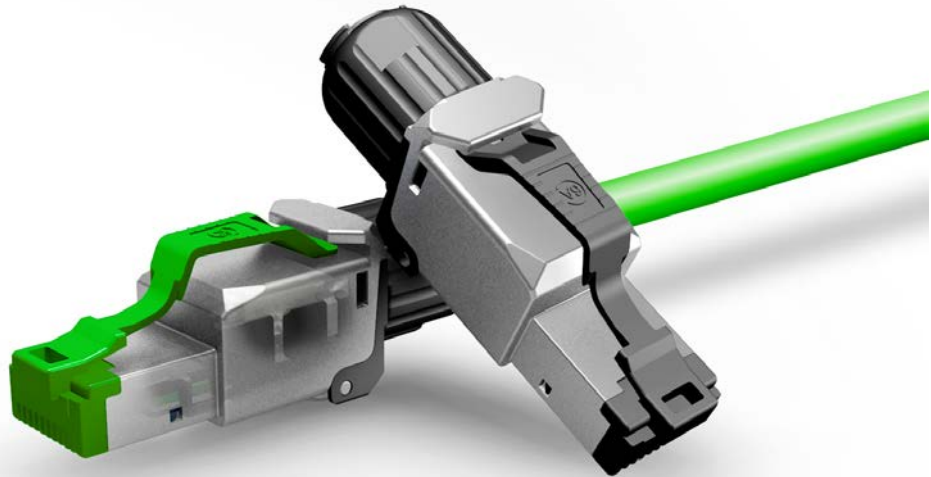




# Profinet STP Field Terminable Plug, 180 Deg. MP36P58S-P1K

## POE++

IEEE 802.3bt  
IEC 60512-99-002:2019



### Specification:

Cat.5e RJ45 plug, 2 pairs  
Qualified Screened Class D  
ISO/IEC 11801 2.2 Edition  
IEC 60603-7-3 2nd Edition  
CENELEC EN 50173-1

### Power over Ethernet:

PoE++ type 4  
IEEE 802.3bt  
IEC 60512-99-002:2019

### Electrical:

Insulation Resistance: 500 Mohms minimum  
Contact Resistance: 20 mohms maximum

### Mechanical:

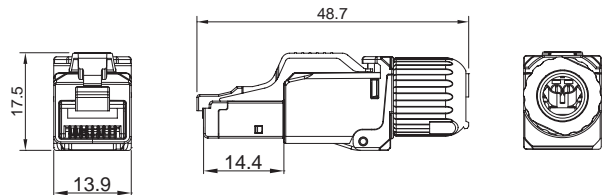
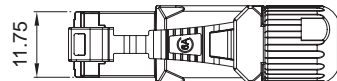
Plug Insertion Life: 750 Cycles Minimum  
Plug Retention Force: 20 lbs Minimum  
Operating Temperature: -40°C to 68°C

### Physicals:

IDC-Contact: T=0.4mm phosphor bronze, Sn over nickel plating.  
Accept Cable: #26~22AWG solid wire. Outer diameter 6.0~8.5

### Application:

- Industrial



 **Cat.6<sub>A</sub> Fully Die Cast Field Terminable Plug, 180 Deg.**  
MP36P6AS-B2D



IEEE 802.3bt  
IEC 60512-99-002:2019



**Specification:**

Qualified Screened Class 6<sub>A</sub> Connecting Hardware  
Complied of TIA-568.2-D  
IEC60603-7-51  
ISO/IEC11801 2.2 Edition  
CENELEC EN 50173-1

**Power over Ethernet:**

PoE++ Type 4  
IEEE 802.3bt  
IEC 60512-99-002:2019

**Electrical:**

Insulation Resistance: 500 Mohms minimum  
Contact Resistance: 20 mohms maximum

**Mechanical:**

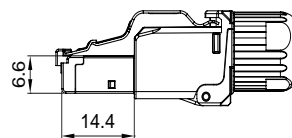
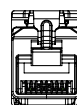
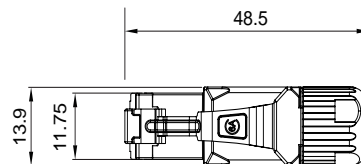
Plug Insertion Life: 750 Cycles Minimum.  
Plug Retention Force: 20 lbs Minimum.  
Temperature: -40°C to 68°C

**Physicals:**

Housing: Diecasting Zinc alloy.  
Ground strip: Phosphor Bronze, Nickel Plating, T=0.2mm.  
SR: Nylon.  
Seal: OD 8.5\*5.0L\*0.6t NBR ShoreA 80°  
Nut: Diecasting Zinc alloy.  
Accept Cable: #26~22AWG Solid Wire. Outer diameter 6.0~8.5

**Application:**

- MPLT
- Industrial
- Enterprise





# Cat.6<sub>A</sub> Angled Die Cast Field Terminable Plug MP36P6AS-B3K



IEEE 802.3bt  
IEC 60512-99-002:2019



## Specification:

Qualified Screened Class 6<sub>A</sub> Connecting Hardware  
Complied of TIA-568.2-D  
IEC60603-7-51  
ISO/IEC11801 2.2 Edition  
CENELEC EN 50173-1

## Power over Ethernet:

PoE++ Type 4  
IEEE 802.3bt  
IEC 60512-99-002:2019

## Electrical:

Insulation Resistance: 500 Mohms minimum  
Contact Resistance: 20 mohms maximum

## Mechanical:

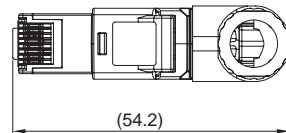
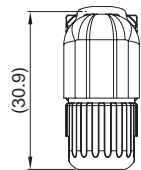
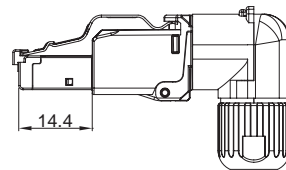
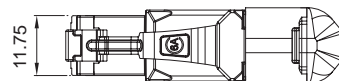
Plug Insertion Life: 750 Cycles Minimum.  
Plug Retention Force: 20 lbs Minimum.  
Temperature: -40°C to 68°C

## Physicals:

Housing: Diecasting Zinc alloy.  
Ground strip: Phosphor Bronze, Nickel Plating, T=0.2mm.  
SR: Nylon.  
Seal: OD 8.5\*5.0L\*0.6t NBR ShoreA 80°  
Nut: Diecasting Zinc alloy.  
Accept Cable: #26~22AWG Solid Wire. Outer diameter 6.0~8.5

## Application:

- MPTL
- Industrial
- Enterprise





# Cat.6<sub>A</sub> UTP Field Terminable Plug, 180 Deg. MP36P6AU-B1K



IEEE 802.3bt  
IEC 60512-99-002:2019



## Specification:

Qualified Unscreened Class 6<sub>A</sub> Connecting Hardware  
Complied of TIA-568.2-D  
IEC60603-7-41  
ISO/IEC11801 2.2 Edition  
CENELEC EN 50173-1

## Power over Ethernet:

PoE++ Type 4  
IEEE 802.3bt  
IEC 60512-99-002:2019

## Electrical:

Insulation Resistance: 500 Mohms minimum  
Contact Resistance: 20 mohms maximum

## Mechanical:

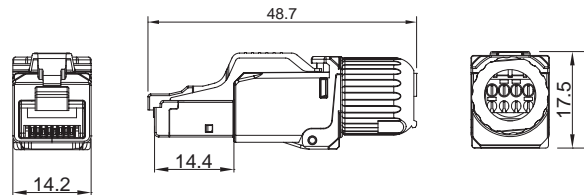
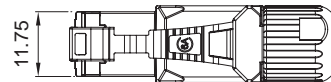
Plug Insertion Life: 750 Cycles Minimum.  
Plug Retention Force: 20 lbs Minimum.  
Temperature: -40°C to 68°C

## Physicals:

IDC-Contact: T=0.4mm phosphor bronze, Sn over nickel plating  
Accept Cable: #26~22 AWG. Outer diameter 6.0~8.5

## Application:

- MPTL
- Industrial
- Enterprise





## Hand Tool for Field Terminable Plugs (MP36 series) HT36X-YL



Crimp



Dismounting



Unlock



### Specification:

Cap:PC  
Base:PC

