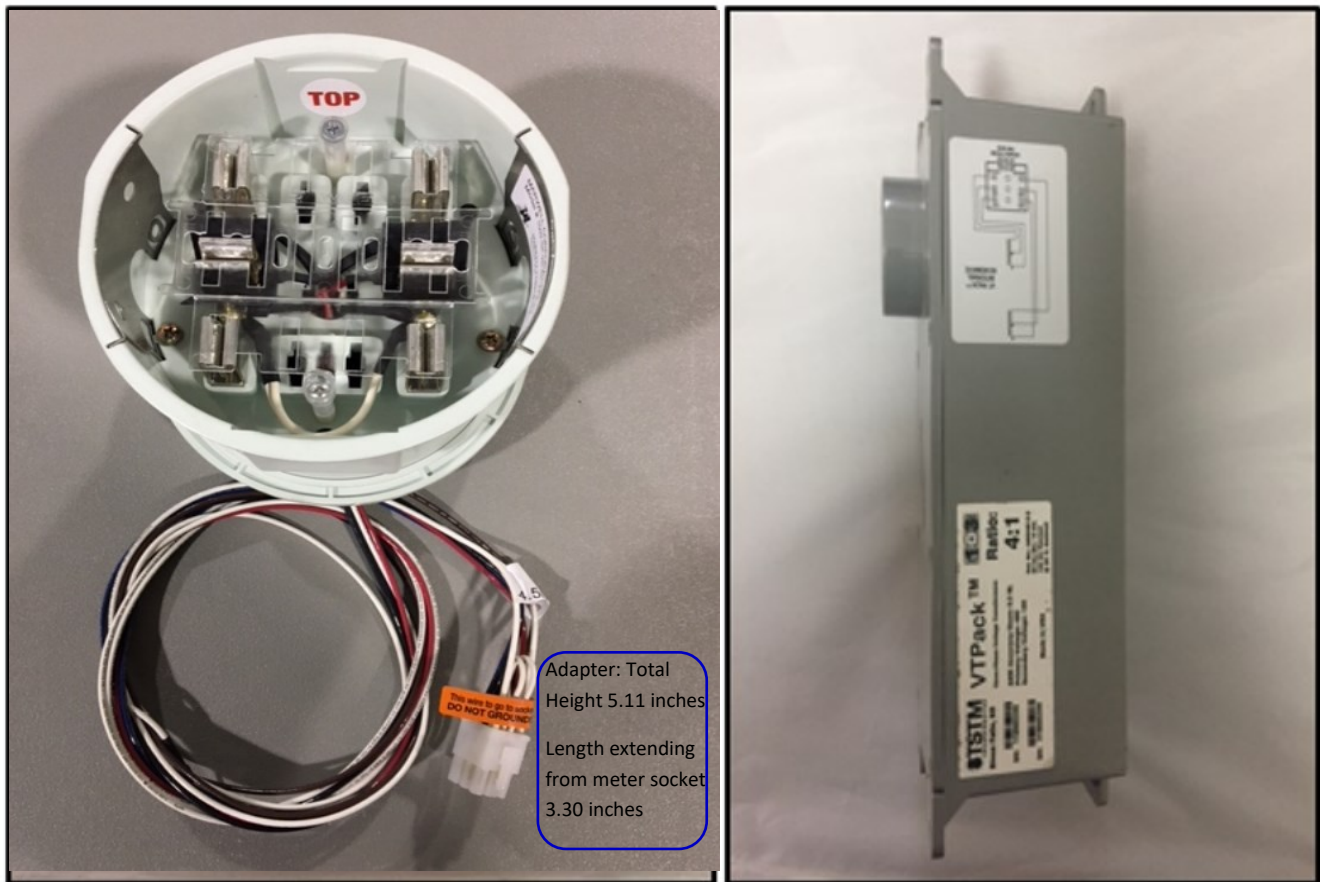


## UL Listed Meter Socket Adapter– 2S (480v)

2900 Sencore Drive, Suite 100 Sioux Falls, SD.



TSTM Part Number 3WSP-2S-4S/300:5

**Description:** Meter Socket Extender Adapter, Converts a self-contained 200/320 ampere meter socket, 480V, meter Form 2S to a meter Form 4S transformer-rated meter utilizing a TSTM VT Pack™ changing voltage at the meter. The adapter uses “revenue grade” current transformers converting the self-contained meter socket to a CT Rated meter socket. Install a VT Pack and connect the pre-wired wiring harness. Note: VT Pack ordered separately.

### **Transformer Specifications –**

The adapter has (2) current transformers, Ratio – 300:5, Rating Factor of 1.34. Accuracy .3% @ B0.1 50-400 Hz, 600V Rated, INS Class 10kv BIL

**Adapter Ratings –** 320A continuous, 400A Max, 600V Rated Equipped with *LED bypass devices*. When the meter is removed, auto bypass devices engage allowing the 4S meter to be removed from the adapter



## ***UL Listed Meter Socket Adapters***

2900 Sencore Drive, Suite 100 Sioux Falls, SD.

605-334-2924

### **Physical Nominal Values**

#### **Test**

Specific Gravity 1.26

ASTM D792

Melt Flow (300 Deg C/1.2 kg.) 12.0g/10 min

ASTM D1238

#### **Mechanical**

Tensile Modulus 480,000 psi

ASTM D638

Tensile Strength @ Yield 9,400 psi

ASTM D638

Flexural Modulus 490,000 psi

ASTM D790

Flexural Strength @ Yield 14,500 psi

ASTM D790

#### **Impact**

Notched Izod Impact (73 Degrees F, 0.125 in) 2.50 ft-lb/in

ASTM D256

#### **Thermal**

DTUL @ 264 psi-unannealed (.125 in) 288 Degrees F

ASTM 648

#### **UL Rating**

Flammability Rating V-0 @ 0.125"

UL 94

RTI, Electrical 125 Degrees C

UL 746B

RTI, Mechanical with Impact 115 Degrees C

UL 746B

RTI, Mechanical without Impact 125 Degrees C

UL746B

**Plastic Rating – UL Listed, 10% Fiberglass**

**Reinforced Polycarbonate with UV**

*Patent Applied / Pending*

Contact TSTM, Inc. For Pricing and Availability

Website [ts-tm.com](http://ts-tm.com)