



Wenzhou Safewire Electric Co.,Ltd.

No.152 Xingguang Road, Xingguang industry zone, Liushi town, Yueqing, Wenzhou,China ,325604

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Wenzhou Safewire Electric CO.,Ltd.

## SPECIFICATION SHEET

**PRODUCT NAME:** Pop up floor socket

**PRODUCT No. :** HTD-1

ADD: 152 xinguang industrial zone, yueqing city, zhejiang province

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### **Technical parameters:**

1. The environment temperature:  $-5^{\circ}\text{C}\sim/40^{\circ}\text{C}$
2. The rated voltage : 100V $\sim\sim$ 250V
3. Rated current : 10A、 13A、 16A、 20A



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<b>1</b>	<b>Model</b>	<b>HTD-1</b>	<b>7</b>	<b>Market standard</b>	<b>Customized</b>
<b>2</b>	<b>Brand Name</b>	Safewire or OEM brand	<b>8</b>	<b>Place of origin</b>	Zhejiang , Wenzhou, China
<b>3</b>	<b>Type</b>	floor socket	<b>9</b>	<b>Frequency</b>	50Hz~60Hz
<b>4</b>	<b>Color</b>	Golden, silver, etc	<b>10</b>	<b>Current Type</b>	AC
<b>5</b>	<b>Grounding</b>	Standard grounding			
<b>6</b>	<b>HS Code</b>	8536690000			

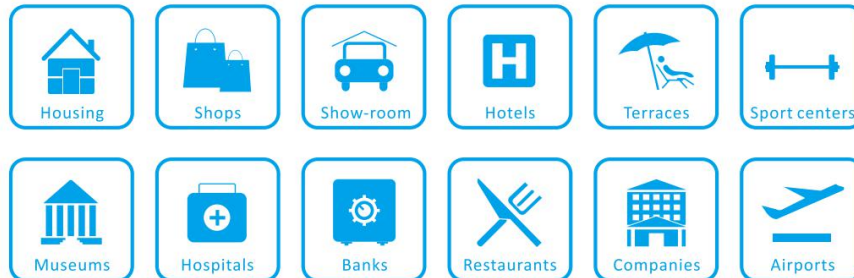


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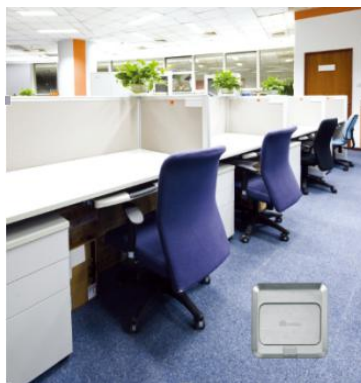
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<b>Serial No.</b>	<b>Parameter</b>	<b>Description</b>
<b>1</b>	<b>Panel Material</b>	Brass alloy/Alu alloy
<b>2</b>	<b>Surface finish</b>	Wire drawing/Polishing/Spray painting
<b>3</b>	<b>Panel Dimension(mm)</b>	120*120
<b>4</b>	<b>Cutout(mm)</b>	100x100
<b>5</b>	<b>Capacity of modules /Interface size</b>	3 ways modules
<b>6</b>	<b>Bracket material</b>	Zinc Alloy & Alu Alloy
<b>7</b>	<b>Sink box Material</b>	Steel+Zinc plated
<b>8</b>	<b>Sink box Thickness:</b>	1.2mm
<b>9</b>	<b>Available modules:</b>	45*45/22.5*45 ( mm )
<b>10</b>	<b>Damping device (DP):</b>	Normal Pop-up & Soft Pop-up available
<b>11</b>	<b>N.W(kg)</b>	0.89(Brass alloy);0.72(Alu alloy)
<b>12</b>	<b>G.W(kg)</b>	18.6 (Brass alloy);15.2(Alu alloy)
<b>13</b>	<b>Carton size(cm)</b>	44x28x27.3

## **Application :**



- Office and education
- Industry and Engineering
- Presentation and retail;
- Orientation and safety;
- Transit areas and parking;
- Hotels, hospitality and wellness;
- Health, sport and leisure;
- Art and culture;



- Can use both for concrete floor or desktop



## **Installation instructions:**

1. Remove the panel from the bottom box along with the electrical modules.
2. Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3. The flooring surface shall be at least level with the ground or 20mm below the ground.
4. Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5. Fix the panel to the bottom box with screws.

## **Attentions:**

1. Dispose of trash in bottom box and prevent dirt and debris from entering inside.
- 2.The sealing ring is closely attached to the smooth surface to prevent water leakage.
- 3.Prevent from alkaline corrosion and humidity.
- 4.When installing, pay attention to the opening direction,the length of the conductor to the bottom box shall not exceed 10cm,Set aside at least 200mm of cable.



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5. When installing and wiring, Product should avoid direct contact with corrosive liquid, gas (strong acid, strong alkali, paint).

6. This product is suitable for dry surface treatment, avoid water flush and immersion, and ensure its insulation

7. Avoid acid alkaline solution flushing, avoid scratch of transparent protective paint, ensure corrosion resistance.



**Package:** 20 Pcs inner box into a master carton. Poly bag with box packing.



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## **Method of use:**

Hold the lid down with your hand,Pull the push button as the direction, Panel popup.

## **Product Show:**

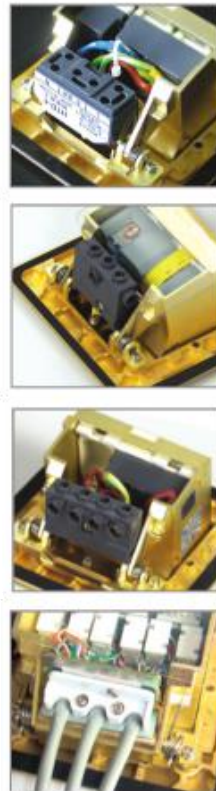
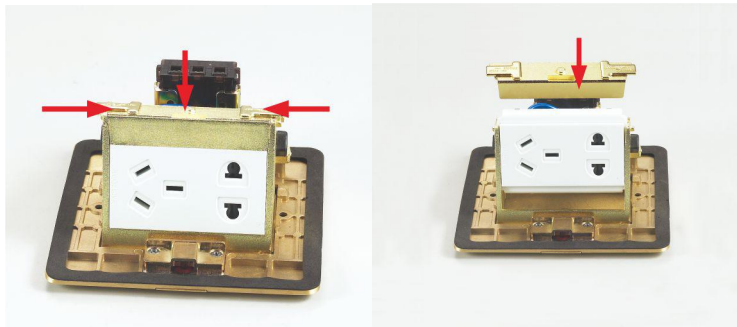




## **Features:**

**1.The button of open floor outlet is enough big and it is easy to start.**

**2.Easy to install and disassembly this electrical accessories without need any tools.** Furthermore, it is more optional for fast connect wire for terminal block as fast wiring connection.



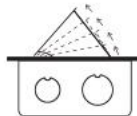
**3. More Strong Scratch Resistance:** Surface finish made from

stainless steel or Brass by combination of tough material, Aluminum (ADC12) and shot blast finish on the surface achieves high scratch resistance.

**4.durable socket receptacle:**Using elastic phosphor copper avoids playing spark plug and plug set to bit dead ,ensure high conductivity and more life of pulling and plugging over 15000 times.PC+ABS(1.Modules fireproof : 850 degree C temp.; 2.Modules don't distortion under 102 degree C temp.; 3.Stand under 15 degree C temp) ;Oxygen Insulation & Fire resistance in accordance with UL94 international standard.

**5. Long lifetime of push button:** Compared to similiar products,more than 5000 times of push button.

**6.More soft and slow damping device:**The damping speed of our device is 10 times slower than similiar products.Our damping have been patented



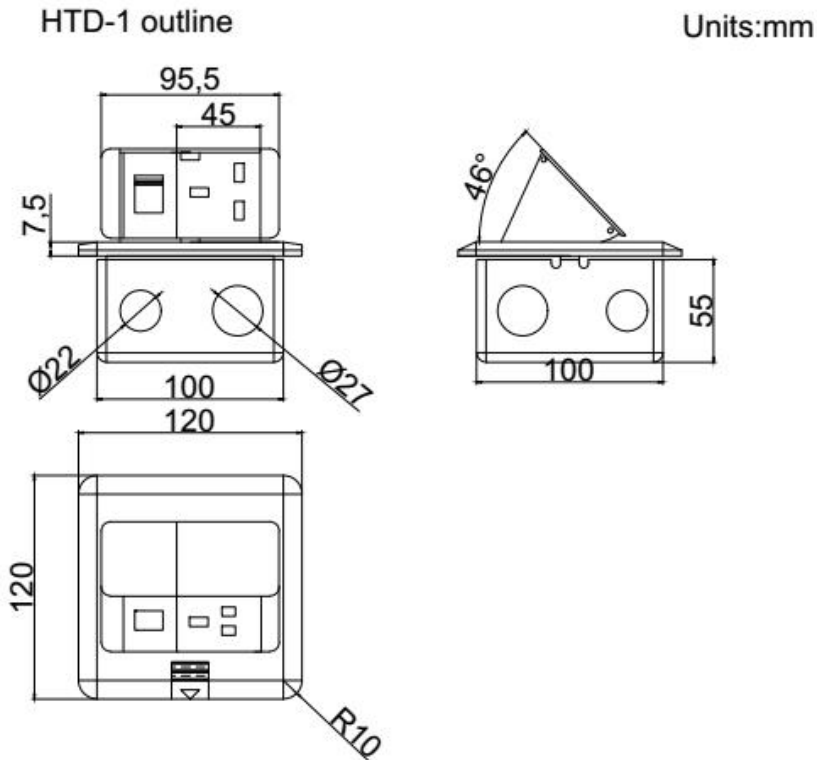
**10 Times**

The floor socket equipped with soft starting device, the opening speed of which is 20 times slower than regular products.  
State for opening: uniform speed, slow.

**8. More heavy duty of bottom boxes:**Thickness of bottom boxes body is over 1mm.

## HTD-1 Outline drawing:

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Available sockets or modules types:

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45 Type Function Accessories

