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Ultrabake™ Washer Pull Plugs

Purpose

Ultrabake™ Washer Pull Plugs are designed to mask plain and threaded holes; they will mask off the hole and leave a circular grounding or earthing area around the hole.

How the product is used

The hole must be a through hole.

The plug is applied by being pulled into the hole. The narrow end of the plug is placed into the hole, and then the operator uses the narrower end to pull the larger end through the hole. As the plug is pulled the larger diameter stretches and becomes smaller, allowing the plug to fit through the hole. Once the grounding diameter is tight against the face of the area to be masked, the plug is released. The plug then forms a tight seal on the hole and the grounding area.

One end of the plug is similar in design to a pull plug, whilst the area above the grounding diameter can be used as a handle to remove the plug.

Recommended for

Powder coating, E-coating, Plating, Anodizing, Spray painting

Temperature range

Maximum temperature 600°F (315°C)

Storage conditions

Items should be stored in dry conditions at an ambient temperature of between 55°F (13°C) and 85°F (30°C). It is important to rotate stock and use the product in the order that it is received.

Design features

- **Dual purpose** - In addition to masking a components grounding area, the plug can be pulled into holes that are counter sunk to mask off the faces of the countersink
- **Two stage** - The large and small diameters help with insertion
- **Handle** - The handle area above the grounding diameter helps with removal
- **Sizes** - This series offers sizes specifically designed for metric threaded holes
- **Visible** - The handle area above the grounding diameter makes the plug easier to see on the component
- **Labor Saving** - The washer design eliminates the need for two-stage masking
- **Tight fit** - The grounding diameter can be pulled down onto the area to be masked
- **Reusable** The plugs are reusable depending on the application
- **Color coded** - The plugs are color coded to ease identification and sorting
- **Identification** - The Shercon name is on the product

Custom

Custom sizes and colors are available of this design.