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## 745563-3 Product Details

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### Hardware (AMPLIMITE)

HD KIT,SCREWLOCK

**745563-3**

TE Internal Number: 745563-3

#### Product Highlights [View All](#)

- Accessory Type = Female Screwlock Assembly Kit
- Clear Chromate Body Finish
- Thread Size = 4-40
- Thread Length = 6.35 mm
- Screw Length = 11.13 mm

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#### Instruction Sheets

##### [Instruction Sheet \(U.S.\)](#)

[Female Screwlock Kits and Male Screw Retainer Kits](#) (PDF, English)

#### Please Note:

Use the Product Drawing for all design activity

#### Product Type Features

<b>Accessory Type</b>	Female Screwlock Assembly Kit
<b>Thread Size</b> <a href="#">?</a> <a href="#">Help information about Thread Size</a>	4-40
<b>Dimensions</b>	
<b>Thread Length (mm [in])</b> <a href="#">?</a> <a href="#">Help information about Thread Length (mm [in])</a>	6.35 [0.250]
<b>Screw Length (mm [in])</b> <a href="#">?</a> <a href="#">Help information about Screw Length (mm [in])</a>	11.13 [0.438]
<b>Body Features</b>	
<b>Body Finish</b> <a href="#">?</a> <a href="#">Help information about Body Finish</a>	Clear Chromate
<b>Screwlock Style</b>	Screwlock With Lockwasher and Hex Nut
<b>Screw Finish</b> <a href="#">?</a> <a href="#">Help information about Screw Finish</a>	Clear Chromate
<b>Screw Plating</b>	Zinc
<b>Screw Material</b>	Steel

#### Industry Standards

<b>Government/Industry Qualification</b>	No
<b>RoHS/ELV Compliance</b> <a href="#">?</a> <a href="#">Help information about RoHS/ELV Compliance</a>	Not ELV/RoHS compliant
<b>Lead Free Solder Processes</b> <a href="#">?</a> <a href="#">Help information about Lead Free Solder Processes</a>	Not relevant for lead free process

#### Conditions for Usage

<b>For Use With</b>	Metal Shell and All Plastic Connectors (HDE)
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#### Packaging Features

<b>Packaging Method</b> <a href="#">?</a> <a href="#">Help information about Packaging Method</a>	Individual Kit
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#### Other

<b>Brand</b>	AMP
<b>Comment</b>	Female screwlocks with 2-56 thread size are to be used with cable clamps with mounting flanges. Female screwlocks with 4-40 and M3 (Metric) thread sizes can be used with all other cable clamps.; Female screwlocks mate with male screw retainers.; One or two flat washers may be required for panel thicknesses less than 1.52 [.060]. Female screwlocks are not recommended for panel thicknesses greater than 1.52 [.060].; Short female screwlocks cannot be used with HDF connectors.; All parts are packaged unassembled.;

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Each female screwlock kit is comprised of two assemblies.

**Product Compliance**

**EU RoHS/ELV Compliance**

Not EU RoHS or ELV Compliant   
These products do NOT comply with the Restriction on Hazardous Substances Directive 2011/65/EU (RoHS2) and the End of Life Vehicles Directive 2000/53/EC (ELV). This means that these products contain lead or other materials that are restricted in these Directives. Consequently, they should NOT be used in any application requiring RoHS2 or ELV compliance.

[Find RoHS Compliant Alternates](#)

 **Statement of Compliance**

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