TE connectivity

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745563-1 Product Details

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Hardware (AMPLIMITE)
HD KIT,SCREWLOCK FEMALE
745563-1
TE Internal Number: 745563-1

Product Highlights   View All

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

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Product Environmental Compliance

TE Material Declaration

📄 MD_745563-1_06012011516 (PDF, English)

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		Industry Standards	
Accessory Type	Female Screwlock Assembly Kit	**Government/Industry Qualification**	No
Thread Size ? Help information about Thread Size	4-40	**RoHS/ELV Compliance** ? Help information about RoHS/ELV Compliance	Not ELV/RoHS compliant
Dimensions		**Lead Free Solder Processes** ? Help information about Lead Free Solder Processes	Not relevant for lead free process
Thread Length (mm [in]) ? Help information about Thread Length (mm [in])	6.35 [0.250]		
Screw Length (mm [in]) ? Help information about Screw Length (mm [in])	11.13 [0.438]	**Conditions for Usage**	
		For Use With	Metal Shell and All Plastic Connectors (HDE)
Body Features		**Packaging Features**	
Body Finish ? Help information about Body Finish	Yellow Chromate	**Packaging Method** ? Help information about Packaging Method	Individual Kit
Screwlock Style	Screwlock With Lockwasher and Hex Nut	**Other**	
Screw Finish ? Help information about Screw Finish	Yellow Chromate	**Brand**	AMP
Screw Plating	Zinc		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
Screw Material	Steel	**Comment**	

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.; 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.

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📄 **Statement of Compliance**

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