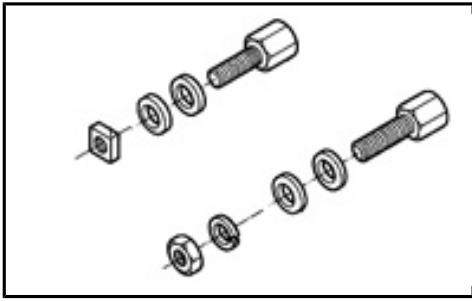# 5205817-3 Product Details

5205817-3

✓ Active

Hardware (AMPLIMITE)

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Female Screwlock Assembly Kit
- Clear Chromate Body Finish
- Thread Size = 4-40
- Thread Length = 7.92 mm
- Screw Length = 12.70 mm

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Documentation & Additional Information

Product Drawings:

- KIT, SCREWLOCK, FEMALE, AMPLIMITE (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- Female Screwlock Kits and Male Screw Retainer Kits (PDF, English)

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version A)
- 3D Model (IGES, Version A)
- 3D Model (STEP, Version A)

Additional Information:

- Product Line Information

Related Products:

- Tooling

List all Documents

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Female Screwlock Assembly Kit

- Body Finish = Clear Chromate

- Thread Size = 4-40

- Screw Length (mm [in]) = 12.70 [0.500]

- Screw Material = Steel

- For Use With = Metal Shell or All Plastic Connectors (HDP or HDF)

- Comment = All parts are packaged unassembled.; Short female screwlocks cannot be used with HDF connectors.; Female screwlocks mate with male screw retainers.; Each female screwlock kit is comprised of two assemblies.; 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].; 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.

Mechanical Attachment:

- Screw Plating = Zinc

Termination Related Features:

- Screw Finish = Clear Chromate

Body Related Features:

- Thread Length (mm [in]) = 7.92 [0.312]

- Screwlock Style = Screwlock With Lockwasher and Hex Nut

Industry Standards:

- Government/Industry Qualification = No

- RoHS/ELV Compliance = RoHS compliant, ELV compliant

- Lead Free Solder Processes = Not relevant for lead free process

- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Related Features:

- Packaging Method = Individual Kit

Other:

- Brand = AMP