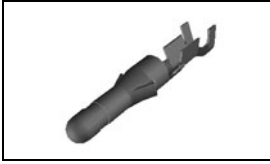



770147-5 Product Details



770147-5

TE Internal Number: 770147-5

 Active

 [View 3D PDF](#)

.198, .200, .250" Centerline, 250 V, 13 A max.

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Contact
- Contact Type = Pin
- Crimp Contact Termination Type
- Select Gold (30) Contact Plating, Mating Area, Material
- Packaging Method = Loose Piece

Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • PIN, .093, LOOSE PIECE, (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • .093 Diameter Commercial Pin and Socket Connector (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • .093 Diameter Pin and Socket Contacts and Housings (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version D) • 3D Model (IGES, Version D) • 3D Model (STEP, Version D) 	<p>Related Products:</p> <ul style="list-style-type: none"> • Tooling • Housings (66)

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Contact • Wire Insulation Diameter (mm [in]) = 2.79 [0.110] • Connector Line = Commercial Pin and Socket <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Voltage (VAC) = 250 • Current Rating (A) = 13 • High Current = No <p>Termination Features:</p> <ul style="list-style-type: none"> • Contact Termination Type = Crimp • Termination Method = Crimp <p>Body Features:</p> <ul style="list-style-type: none"> • Wire Range (mm [AWG]) = 0.20-0.80² [24-18] • Stock Thickness (mm [in]) = 0.25 [0.010] 	<p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Type = Pin • Contact Plating, Mating Area, Material = Select Gold (30) • Contact Diameter (mm [in]) = 2.36 [0.093] • Contact Base Material = Brass <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Loose Piece <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP • Comment = Contact Insertion Tool No. 91002-1 (IS 408-7347); Extraction Tool No. 458994-3 (IS 408-9923); Pins or Sockets may be used in either the plug or receptacle housings.