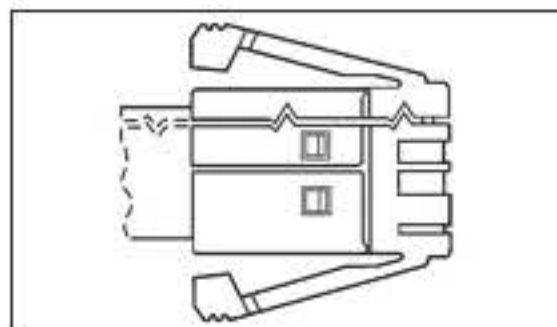


5-1761187-3 Product Details

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5-1761187-3

TE Internal Number: 5-1761187-3

Active

SDL (Shielded Data Link)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Cable Type = Flat
- Plug
- Product Series = 36 Series
- Receptacle Configuration = Standard

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • PLUG ASSEMBLY, FLAT CABLE, 36 SERIES, SDL (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • SDL Systemj Connector (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • 36-Series and 50-Series Flat-Cable SDL Plug Connectors (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • SDL Plugs and Receptacles (PDF, English) • Crimping Die Assemblies 58261-1, 58261-2, 58261-3, a... (PDF, English) <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Connector • Cable Type = Flat • Gender = Plug • Product Series = 36 Series • Receptacle Configuration = Standard • Wire Size (mm² [AWG]) = 0.08-0.09² [28], 0.12-0.15² [26] • PCB Mount Retention = Without • Shield Material = Brass <p>Dimensions:</p> <ul style="list-style-type: none"> • Conductor Insulation Diameter (mm [in]) = 0.97 [0.038] <p>Body Features:</p> <ul style="list-style-type: none"> • Shield Plating = Tin over Nickel <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Base Material = Copper Alloy • Contact Plating, Mating Area, Material = Gold (50) 	<p>Housing Features:</p> <ul style="list-style-type: none"> • Housing Material = Polycarbonate GF • Housing Color = Smoke Gray • UL Flammability Rating = UL 94V-2 <p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Conductors = 8 <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>Identification Marking:</p> <ul style="list-style-type: none"> • Keying = E <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP • Comment = Prefix no. designates key configuration. Suffix no. is a code for the number of conductors. Prefix & suffix nos. of plug assemblies must match those of the intended mating receptacle. Keys are molded in as an integral part of the plug & receptacle.

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