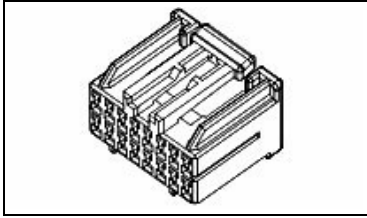


917992-6 Product Details

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917992-6

TE Internal Number: 917992-6

Active

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MULTILOCK Connectors and Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- MULTILOCK Product Line
- Connector
- Wire-to-Wire
- Housing
- Contact Type = Receptacle

[View all Features](#)

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • .040/.070 HYRID I/O CONN. MK-II 26 POS. PLUG HOUSING (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"> • .040II/.070II Hybrid I/O Connector MK-II for Wire-t... (PDF, Japanese) <p>Application Specifications:</p> <ul style="list-style-type: none"> • MULTILOCK 040/070 and 070/250 Series Hybrid Connectors (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>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling • Contacts (16)

[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 Line = MULTILOCK • Product Type = Connector • Connector Type = Housing • Wire/Cable Type = Discrete Wire • Product Series = 040 II/070 II • Sealed = No <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Contact Retention = With • Contact Retention Type = Secondary Locking/Retainer • Mating Retention Type = Latching • Panel Mount Retention = Without <p>Termination Features:</p> <ul style="list-style-type: none"> • Termination Method to Wire/Cable = Crimp <p>Dimensions:</p> <ul style="list-style-type: none"> • Length (X-Axis) (mm [in]) = 21.00 [0.8268] • Width (Z-Axis) (mm [in]) = 42.20 [1.661] • Profile Height (Y-Axis) (mm [in]) = 14.80 [0.5826] <p>Body Features:</p> <ul style="list-style-type: none"> • Mating Retention = With • Wire Type = Stranded • Wire Range (mm [AWG]) = 0.37-0.88² [22-18], 0.56-1.29² [20-16] <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Type = Receptacle 	<p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Rows = 2 • Number of Positions = 26 • Number of Sections = 1 • Number of Positions/Section = 16+10 • GET 0.64 Connector System = No <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>Environmental:</p> <ul style="list-style-type: none"> • Operating Temperature (°C [°F]) = -30 - +105 [-22 - +221] <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Applies To = Wire/Cable • Accepts Wire Insulation Diameter, Range (mm [in]) = 1.10 - 2.10 [0.043 - 0.083], 1.80 - 2.60 [0.071 - 0.102] • For Use With = Cap: 178764 <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application Use = Wire-to-Wire • Contact Transmits (Typical Application) = Signal (Data)/Power <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Bag • Packaging Quantity = 25

- Shunts/Shorting Bars = Without
- Multiple Contact Types = With
- Contact Series = .040 II, .070 II

Other:

- Brand = AMP
- Proprietary Name = MULTILOCK

Housing Features:

- Connector Style = Plug
- Mating Alignment = With
- Mating Alignment Type = Polarization
- Housing Color = Dark Gray
- Housing Material = PBT - GF

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