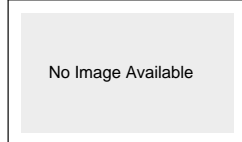


Product Details for 6489232 - 2



6489232 - 2

[Active](#)

0.8 [.031] Printed Circuit Board and Cable Connectors

[RoHS Compliant \(Statement of Compliance\)](#)

Product Highlights:

- ⌘ Mating Type = Receptacle
- ⌘ Number of Positions = 68
- ⌘ Terminate To Printed Circuit Board
- ⌘ PCB Mount Style = Thru Hole
- ⌘ Right Angle Mount Angle

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> ⌘ RECEPTACLE ASSEMBLY, 68 POSITION, STACKED, COVERED, ... (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"> ⌘ Connector, 0.8mm CHAMP (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> ⌘ CHAMP 0.8mm Cable & Printed Circuit (PC) Board Conne... (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> ⌘ Tooling Kit (PDF, English) ⌘ Mass Termination Tooling Assembly 543580 -1 & Cutter ... (PDF, English) ⌘ Manual Arbor Frame Assembly 91085 -2 (PDF, English) <p>CAD Files:</p> <ul style="list-style-type: none"> ⌘ None Available <p style="text-align: right;">List all Documents</p>	<p>Additional Information:</p> <ul style="list-style-type: none"> ⌘ Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> ⌘ Tooling

Product Features <small>(Please use the Product Drawing for all design activity)</small>	
<p>Product Type Features:</p> <ul style="list-style-type: none"> ⌘ Mating Type = Receptacle ⌘ Number of Positions = 68 ⌘ PCB Mount Style = Thru Hole ⌘ Mount Angle = Right Angle ⌘ SMT Compatible = No ⌘ Profile = High ⌘ Stacked = Yes ⌘ PCB Polarization = Without ⌘ Special PCB Retention = Without ⌘ Product Type = Connector ⌘ Shell Material = Carbon Steel ⌘ Shielded = Yes ⌘ Mating Connector Lock = With ⌘ Mating Connector Lock Type = Screwlocks ⌘ Mating Connector Lock Type Material = Stainless Steel <p>Termination Related Features:</p> <ul style="list-style-type: none"> ⌘ Termination Post Length (mm [in]) = 3.56 [0.140] <p>Body Related Features:</p> <ul style="list-style-type: none"> ⌘ Center Ground Plate = Without ⌘ Number of Rows = 4 ⌘ Insert Material = Thermoplastic ⌘ Insert Flammability Rating = UL 94V -0 ⌘ Shell Plating = Nickel over Copper 	<p>Contact Related Features:</p> <ul style="list-style-type: none"> ⌘ Contact Mating Area Plating = Gold (30) over Palladium Nickel ⌘ Contact Centerline Spacing (mm [in]) = 0.80 [0.031] ⌘ Contact Material = Phosphor Bronze ⌘ Contact Termination Area Plating = Tin <p>Housing Related Features:</p> <ul style="list-style-type: none"> ⌘ Housing Flammability Rating = UL 94V -0 ⌘ Housing Material = Thermoplastic ⌘ Housing Color = Black <p>Industry Standards:</p> <ul style="list-style-type: none"> ⌘ RoHS/ELV Compliance = RoHS compliant, ELV compliant ⌘ Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C ⌘ RoHS/ELV Compliance History = Always was RoHS compliant <p>Conditions for Usage:</p> <ul style="list-style-type: none"> ⌘ Terminate To = Printed Circuit Board <p>Other:</p> <ul style="list-style-type: none"> ⌘ Brand = AMP