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### 146777 - 5 Product Details



146777 -5



# PC Card (PCMCIA) Connectors & Accessories

5 of 6 EU RoHS/ELV Compliant (Find RoHS Compliant Alternates / Statement of Compliance )

### **Product Highlights:**

- ? Receptacle
- ? CardBus Application
- PCB Offset = .41 mm
- 2 Lead Type = Surface Mount Inline leads
- ? Number of Positions = 68

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### **Documentation & Additional Information**

### **Product Drawings:**

? RECEPTACLE ASSEMBLY, CARDB (PDF, English)

### Catalog Pages/Data Sheets:

? None Available

### **Product Specifications:**

None Available

### **Application Specifications:**

? None Available

#### Instruction Sheets:

? None Available

### CAD Files:

? None Available

#### Additional Information:

Product Line Information

### Related Products:

? Tooling

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# Product Features

(Please use the Product Drawing for all design activity)

### **Product Type Features:**

- ? Product Type = Receptacle
- ? Number of Positions = 68
- ? Shielded = Yes
- ? Mating Polarization = Without
- ? Holddowns = Without
- ? Color = Black
- ? Shield Material = Brass
- ? Comment = I/O header should have the same PCB offset as receptacle.

### **Mechanical Attachment:**

? Lead Length (mm [in]) = 1.50 [0.059]

### **Termination Related Features:**

? Solder Tail Contact Plating = Tin -Lead (100)

# **Body Related Features:**

- ? PCB Offset (mm [in]) = 0.41 [0.016]
- ? <u>Lead Type</u> = Surface Mount Inline leads
- ? Number of Rows = Dual
- ? Centerline (mm [in]) = 1.27 [0.050]
- Shield Mating Area Plating = Gold (30) over nickel (50)
- ? Shield Plating = Tin -Lead (150)

### **Contact Related Features:**

- Contact Mating Area Plating Material = Gold (30) over Nickel (30)
- Region = Americas
- ? Contact Material = Beryllium Copper
- ? Contact Underplating = Nickel (50)

### **Housing Related Features:**

- Housing Material = Liquid Crystal Polymer (LCP)
- ? Housing Flammability Rating = UL 94V -0

# Industry Standards:

- ? RoHS/ELV Compliance = ELV compliant, 5 of 6 Compliant
- Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C

### Operation/Application:

? Application = CardBus

### Packaging Related Features:

Packaging Method = Tape Mounted on Reel

### Other:

? Brand = AMP

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