### **FEATURES AND SPECIFICATIONS**

### **Features and Benefits**

■ Snap-in retention locks for secure peg retention

Sturdy locating pegs provide added stability

### **Reference Information**

Product Specification: PS-8981-4V/4R

Packaging: Tray
UL File No.: E29179
CSA File No.: LR19980A
Mates With: 70156/8981-4P
Designed In: Inches

### **Electrical**

Voltage: 250V AC Current: 6.5A

Contact Resistance:  $15m\Omega$  max. Dielectric Withstanding Voltage: 1500V AC Insulation Resistance: 500 M $\Omega$  min.

### Mechanical

Contact Retention to Housing: 17.79N (4.0 lb) min.

Mating Force: 17.79N (4.0 lb) max. Unmating Force: 6.67N (1.5 lb) min. Durability: 50 cycles

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**Physical** Housing: Natural 6/6 nylon, UL 94V-2

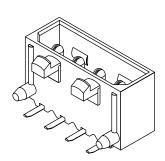
Contact: Phosphor Bronze
Plating: Tin/Lead over Copper
Operating Temperature: -40 to +105°C



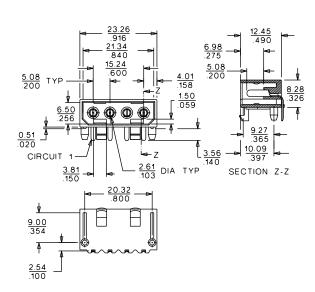
# 5.08mm (.200") Pitch Disk Drive Power Connection System Header

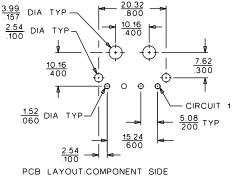
# 8981

# **Right Angle**



## **CATALOG DRAWING (FOR REFERENCE ONLY)**





PCB LAYOUT:COMPONENT SIDE

RECOMMENDED PCB THICKNESS: 1.60

.063

# **ORDERING INFORMATION AND DIMENSIONS**

Order No.	PC Tail Length
15 24 4041	2 54 / 140)

F-108 MX01