SERIAL ATA POWER CRIMP RECEPTACLE



4216 SERIES. Serial ATA 5 pins.

General Features

- Meet serial ATA specifications 5 pins
- Accept crimp terminal 4217 and 4218 series
- With or without metal and plastic latch

Materials

• Insulator: PBT 30 % glass filled high temp. UL 94 V-0

7.62

20.73 .816 23.12 5.08

3.81 .150 TYP.

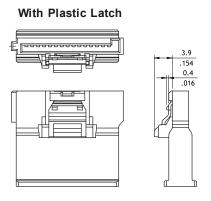
- Operating temperature. -25°C to +85°C
- Halogen free
- RoHS compliant

Dimension Information

1.27 TYP.

1.4

Without Latch

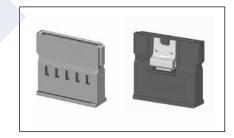


Electrical Features

- Voltage rating: < 15 V DC
- Current rating: < 1.50 A DC
- Contact resistance: < 30 mΩ
- Dielectric withstanding Voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

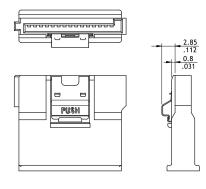
- Contact retention force to the housing: > 4.0 Kgf
- Connector insertion force: < 5.0 Kgf
- Connector removal force: > 1.0 Kgf (without latch)
- Durability: 100 Cycles



Ordering Information:

- 1. Connector Series
- 3. (XX) Number of circuits
- Available in 5 circuits
- 4. (L) Latch Options
- L = 1. Without latch
- L = 2. Metal Latch
- L = 2. Plastic Latch

With Metal Latch



A-XX FULL LINE CATALOGUE

.197

.276

6.75

20.6