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

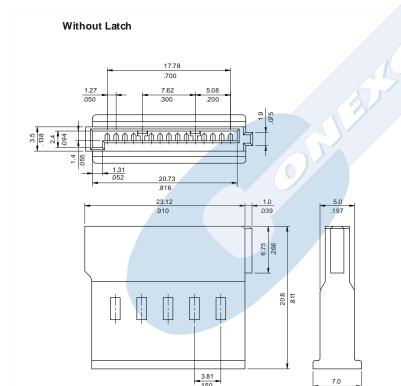
Dimension Information

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



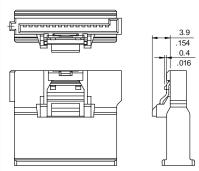


Ordering Information:

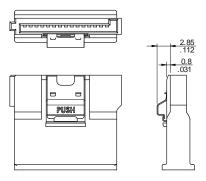
<u>4216</u> - <u>2</u>- <u>05</u>- <u>L</u>

- 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 = 3. Plastic Latch





With Metal Latch



A-XX FULL LINE CATALOGUE