



**Part Number :  
957M-100-2102**

**2.16mm Pitch 100 pin IDC type  
plug connector**

- **100 PINS**
- **PITCH: 2.16mm**
- **HEIGHT: 39.0+0.10/-0.10mm**

**1. Material:**

- A. Housing: Glass filled poly plastics.**
- B. Contact: PHOSPHOR Copper alloy**
- C. Shell : Steel**
- D. Die cast : Zinc alloy**

**2. Finish:**

**Gold plating (see P/N system thickness) on mating area and  
Gold flash plate IDC tail, with 1.27-2.54 Nickel Under plated .**

**3. Electrical specifications:**

- Voltage rating: AC 700V**
- Current rating: AC 5 A**
- Dielectric strength: AC 1200V for 1 minute min**
- Insulation resistance: 5000 mega ohm min**
- Contact resistance: 35 milliohm max**
- Operation temperature: -55° to +105°C**

**4. Packaging:**

**Parts to be packed in Tray for automatic placement.  
All packing materials to be approved by Amphenol engineering.**

**5. Applications :**

- VDSL Telecom Equipment**
- Computer Peripherals**