

2.13 mm. DIAMETER IDC RECEPTACLE



5036 SERIES. 5.08 mm. (0.198") pitch.

General Features

- Available in 4 circuits
- Mates with 5.08 mm. pitch headers 5035 series
- Wires range: 18AWG stranded wire or 20AWG solid wire
- Twin insulation displacement slot
- Optional: Dust cover 5036-0000 or 5036-0001

Materials

- Insulator: Nylon 66 UL 94 V-2
- Terminal: Phosphor Bronze
- Operating temperature: -25°C to +85°C
- RoHS compliant

Electrical Features

- Voltage rating: < 250 V
- Current rating: < 5 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 1500 V AC/minute
- Insulation resistance: > 1000 MΩ

Mechanical Features

- Contact retention force to the housing: > 4 Kgf
- Insertion force to header: < 2.50 Kgf/pin
- Withdrawal force from header: < 0.40 Kgf/pin
- Durability: 25 cycles

Dimensional Information

Part Number: **5036-2041**

