

# Datasheet

Manufacturer Part No.: T1904C096 (B/N2108927), T1904C097 (B/N2108928),  
T1904C098 (B/N2108938), T1904C099 (B/N2108925)



T1904C096 - Male connector with jackscrew nut connection



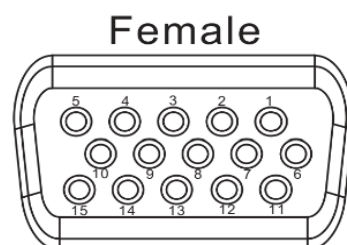
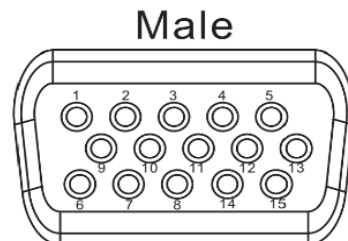
T1904C098 - Male connector with locking screw connection



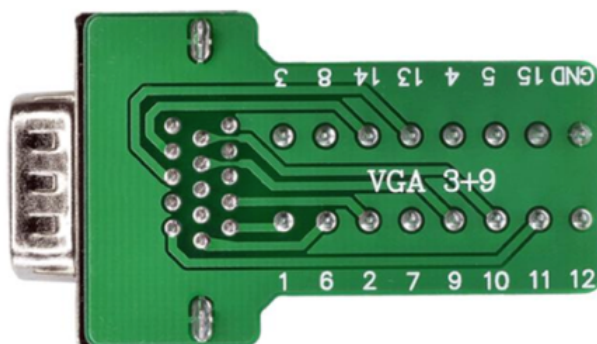
T1904C097 - Female connector with jackscrew nut connection



T1904C099 - Female connector with locking screw connection



- 1 RED video
- 2 GREEN video
- 3 BLUE video
- 4 ID2/RES
- 5 GND
- 6 RED\_RTN
- 7 GREEN\_RTN
- 8 BLUE\_RTN
- 9 KEY/PWR
- 10 GND
- 11 ID0/RES
- 12 ID1/SDA
- 13 HSync
- 14 VSync
- 15 ID3/SCL



## Technical data:

Version: VGA 3+9 (15 PIN D-Sub) • Material housing: PP • Connector insulator: PBT+30%GF (UL94V-0) • Contact: Brass • Contact plated: Nickel • Connector shell plated: Cu60μ/Ni100μ • Rated voltage: 30 V DC • Rated current per PIN: 0.5 A (long-term) • Insulation resistance:  $\geq 100 \text{ M}\Omega$  • Contact resistance:  $\leq 50 \text{ m}\Omega$  • Dielectric withstanding voltage: 500 V AC (R.M.S)/1 min. • Operation temperature: -20 ... +70 °C • Insertation/Extraction cycles:  $\geq 200$  times • PIN/holes pitch: 2.743 mm • Application cables: RGB 75  $\Omega$  coaxial cable; Signal wires: 0.14 mm<sup>2</sup> / 0.09 mm<sup>2</sup> (26 AWG / 28 AWG) • Cable hole  $\varnothing$  (in housing): 10 mm • Including screwdriver.

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