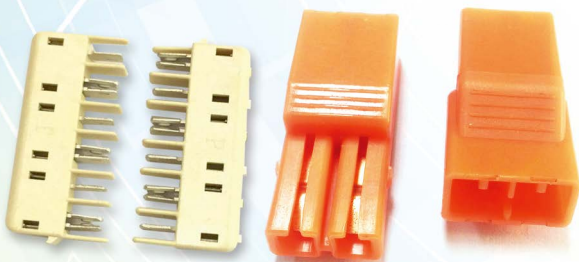


- DIN 41612 European connectors
- Current rating: 3.0AMP
 - Current resistance: 30mΩ max
 - Withstand voltage: 1,000V AC/DC
 - Insulation resistance: 1,000 min
 - Operating temperature: -55 to +105°C
 - Contact material: phosphor bronze
 - Contact plating: Au or Sn over Ni
 - Fixing material: Sn over Ni
 - Insulator material: 30% GF PBT; UL 94V-0
 - Cover material: 30% GF PBT; UL 94V-0

Our automated production lines ensure a monthly production of 20 million connectors

Customizable solutions available for various applications



LED connectors

- Rated current: 3.0A 120V
- Current resistance: 30m maximum
- Withstand voltage: 600V maximum
- Insulation resistance: 1,000m
- Operating temperature: -40 to +105°C
- Solid wire: AWG #20-#18
- Strand wire: AWG #20-#18
- Tin bonded: 18AWG
- Material: phosphor bronze (C5191)
- Plating: Sn over Ni
- Insulator material: nylon 66

- All products comply with UL and RoHS standards
- ISO/TS 16949:2009-certified factories and UL CCIC-audited labs
- Obtained 34 utility patents
- Two factories with 80 molding, 38 injection and 16 stamping machines
- \$500,000 invested in R&D
- OEM and ODM services available

For more information, contact us now.

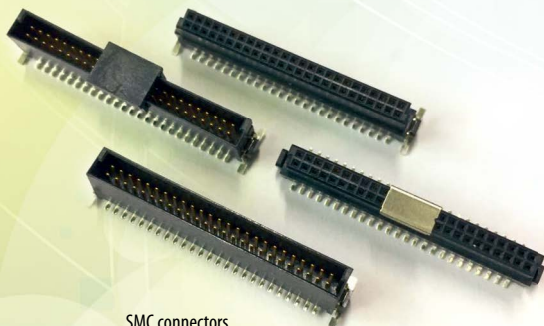
Dongguan WCON Hardware Electronics Co. Ltd

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 Tel: (86-769) 8535 8920 • Fax: (86-769) 8535 8915
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Electronic Components

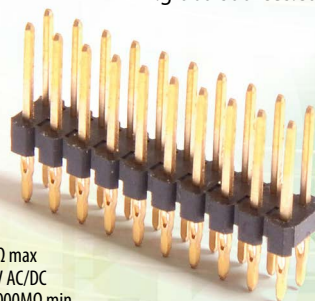
Hong Kong
 April 11-14, 2017
 Booth No. 9G13

Verified supplier
 ★★★★★



SMC connectors

- Rated current: 1.0A
- Current resistance: 25m maximum
- Withstand voltage: 500V maximum
- Insulation resistance: 10,000M
- Operating temperature: -55 to 125°C
- Material: phosphor bronze (C5191)
- Plating: tin over nickel



Press-fit pin header

- Rated current: 3.0AMP
- Current resistance: 20mΩ max
- Withstand voltage: 500V AC/DC
- Insulation resistance: 1,000MΩ min
- Operating temperature: -40 to +105°C
- Contact material: brass
- Contact plating: Au or Sn over Ni
- Insulator material: 30% GF PBT; black UL 94V-0

Waterproof D-sub

- Insulator material: 30% GF PBT; black UL 94V-0
- Contact materials: copper alloy and gold-plated over Ni
- Waterproof ring: light blue silicone
- Screw: stainless steel #4-40
- Waterproof rating: IP67 (1M water depth for 24 hours)
- Mating tests performed after gluing
- Applicable wire range: 22-26AWG

