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| Part Number | INT13-TGG 0K 302 CLADXXZ | |
| Size/Series | 0K (Metal (Mechanical Keying)) | |
| MECHANICAL DETAILS | | |
| Shell Style/Model | Straight plug, cable collet | |
| Keying | 1 key (alpha=0, plug: male contacts, receptacle: female contacts) | |
| Housing Material | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces | |
| Cable Fixing | 5.0 - 7.0 mm (0.20 - 0.28") | |
| Variant | None | |
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| PERFORMANCE DETAILS | | |
| Insert | 2 Low Voltage | |
| Configuration | Brass (gold plated) | |
| Insulator | P: PPS | |
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| Specifications | Low Voltage | Contact Type: Solder |

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| | | Max. Matings: 5000 |
| | | Contact Dia.: 0.9 mm (0.035") |
| | | Bucket Dia.: 0.8 mm (0.031") |
| | | Max. Solid Conductor: 0.34 mm ² (AWG 22) |
| | | Max. Stranded Conductor: 0.34 mm ² (AWG 22) |
| | | R (max): 6.0 mOhm |
| | | Vtest (contact-shell): 1050 V |
| | | Vtest (contact-contact): 1300 V |
| | | Rated Current: 10 A (AC/DC) |

OTHER CHARACTERISTICS

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|---------------------------|-----------------------------|
| Endurance (Shell): | 5000 mating cycles |
| Temp (min) | -40 deg |
| Temp (max): | 200 deg C |
| Humidity (max): | <=95% [at 60 deg C / 140 F] |
| Vibration | 15 g [10 Hz - 2000 Hz] |
| Shock Resistance | 100 g [6 ms] |
| Salt Spray Corrosion | >144 hr |
| IP Rating | 66 |
| Shielding (min): | 75 dB (10 MHz) |
| Shielding (min): | 40 dB (1 GHz) |
| P op (max): | 60 bar (870 psi) |