Customer Information Sheet

Active products:
- M50-3150342
- M50-3150642
- M50-3150842
- M50-3151042
- M50-3151242
- M50-3151542
- M50-3152042
- M50-3152542

SPECIFICATION:
- MATERIAL:
  - MOLDING: NYLON-66, UL94V-0, BLACK
  - CONTACTS: PHOSPHOR BRONZE
- FINISH:
  - CONTACTS: 1.27µ NICKEL ALL OVER
  - GOLD FLASH ON CONTACT AREA
  - 2.34µ 100% TIN ON TAILS
- ELECTRICAL:
  - CURRENT RATING: 1 A
  - CONTACT RESISTANCE: 20mΩ MAX
  - INSULATION RESISTANCE: 100GΩ MIN
  - DIELECTRIC WITHSTANDING: 500V AC FOR ONE MINUTE
- MECHANICAL:
  - DURABILITY: 300 CYCLES MIN
  - INSERTION FORCE: 1.5N MAX PER CONTACT
  - WITHDRAWAL FORCE: 0.2N MIN PER CONTACT
- ENVIRONMENTAL:
  - TEMPERATURE RANGE: -40°C TO +105°C
- PACKING:
  - TUBE
  - FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)

ORDER CODE
- M50-315XX42
- No. OF CONTACTS PER ROW: 03 TO 40
- FINISH: 42: GOLD FLASH + 100% TIN OVER NICKEL

PART SECTION X-X

NOTE:
- ALL TOLERANCES ARE ±0.15 UNLESS OTHERWISE STATED.

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