3M™ Serial Advanced Technology Attachment (SATA) Connector
Signal Plug, Boardmount, Surface Mount Right Angle and PTH Vertical

RIGHT ANGLE SURFACE MOUNT

NOTES:
1. RoHS COMPLIANT. SEE REGULATORY INFORMATION APPENDIX IN "RoHS COMPLIANCE" SECTION AT WWW.3M.COM/INTERCONNECT (E1 & C1 APPLY)

2. MEETS SATA SPECIFICATION

3. PHYSICAL:
   HOUSING: HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0
   CONTACT: COPPER ALLOY
   Plating: SH: GOLD FLASH AT MATING AREA
   50u" MIN. Ni UNDERPLATE
   100u" MIN. Sn AT TERMINATION AREA

4. ELECTRICAL:
   CURRENT RATING: POWER PIN: 1.5A
   INSULATION RESISTANCE: 10^6 MΩ min.
   WITHSTANDING VOLTAGE: 500V AC AT SEA LEVEL

5. ENVIRONMENTAL:
   OPERATING TEMPERATURE RANGE: -40°C TO +85°C

6. UL FILE NO. E68080

7. ORDERING INFORMATION:
   5607-4200-SH (RIGHT ANGLE SURFACE MOUNT)
   5607-5102-SH (VERTICAL THROUGH HOLE)

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VERTICAL THROUGH-HOLE

RECOMMENDED PCB LAYOUT

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