3M™ Serial Advanced Technology Attachment (SATA) Combo Connector
Device Plug, Straddlemount and Right Angle, Through-Hole, 5622 Series

RECOMMENDED PCB LAYOUT

NOTES:
1. IN WAVE COMPATIBLE, SEE REGULATORY INFORMATION APPENDIX IN "SAMS COMPLIANCE" SECTION AT WWW.3M.COM/CONNECT (ET & CI APPL)

2. MEETS SATA SPECIFICATION

3. PHYSICAL:
   HOUSING: HI TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0
   Contact: Copper Alloy
   Pinning: 94/5 MIN. AT MATING AREA
   50C MIN. UNDERPLATE
   100C MIN. 50% AT TERMINATION AREA

4. ELECTRICAL:
   CURRENT RATING: 1.5A
   INSULATION RESISTANCE: 10^10 OHM-MLM
   WITHSTANDING VOLTAGE: 500V AC AT SEA LEVEL

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

6. UL FILE NO. E00080

7. ORDERING INFORMATION:
   5622-100-ML (RIGHT ANGLE THROUGH-HOLE)
   5622-0309-ML (STRADLEMOUNT)

Visit http://www.3Mconnector.com