

SATA CONNECTOR, 7 PINS, MALE, SEMI SHIELD, DOUBLE HOLES, STANDARD SMT, RIGHT ANGLE

Material

Housing: LCP(Black), UL 94V-0 Rated
 Contact: Brass, Phosphor Bronze
 Plating: Gold plating over Nickel on contact area
 Tin /Lead plating on terminal.

Electrical

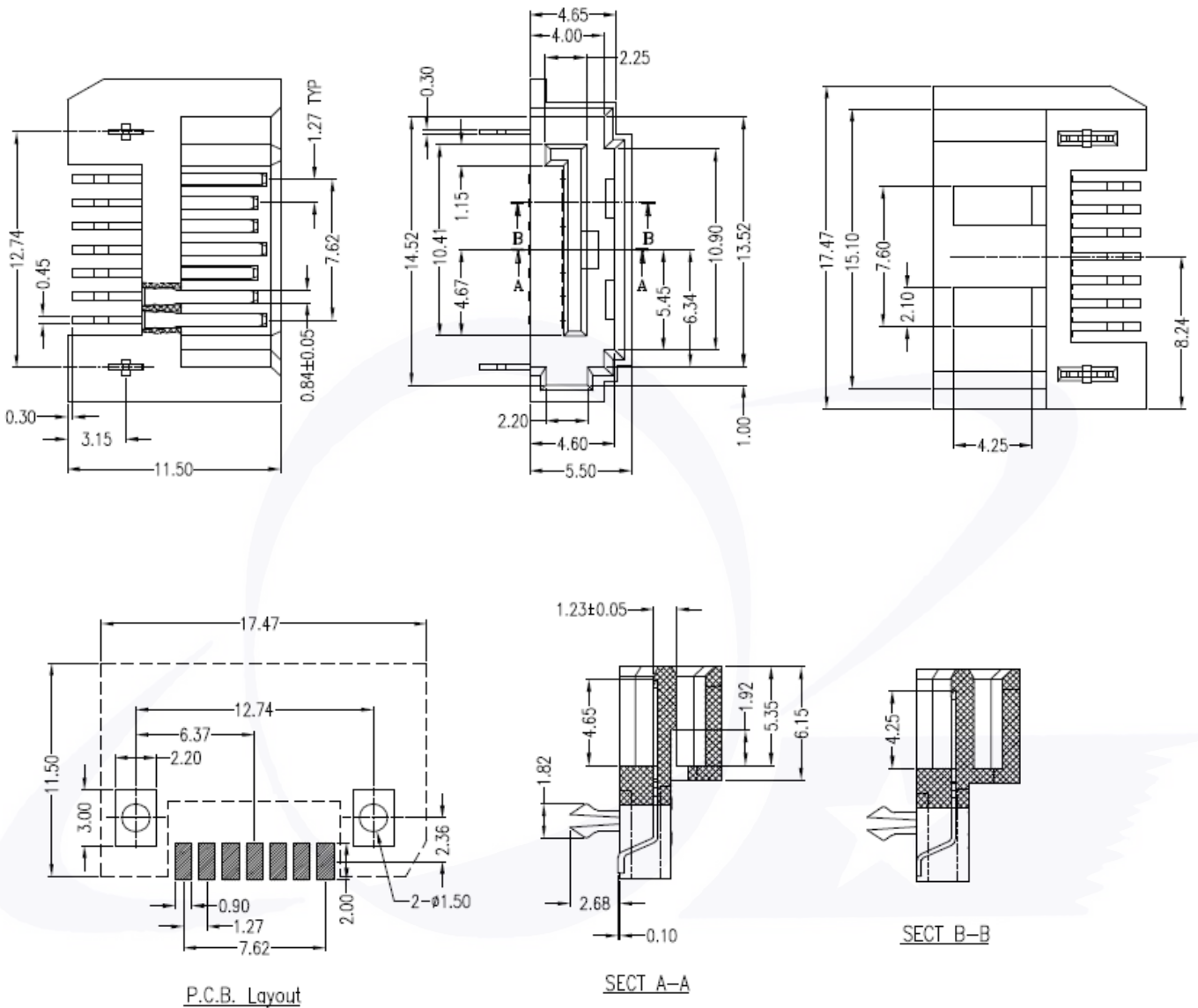
Current Rating: 1.5 Amp per contact.
 Contact Resistance: 30m ohm Min.
 Insulation Resistance: 1000 Megohms Min.
 Dielectric Withstanding Voltage: 500VAC

Mechanical

Insertion Force: 45N Max.
 Withdrawal Force: 10N Min.
 Durability: 500 cycles.

Environmental

Operating Temperature: -55°C to +125°C



Series-	NO. of Contact	Type	Solder/ Contact Type	Angle	Contact Plating	Contact Material	Insulator Color	Packing	Option	Status-
ATHD-	1-	07	[M] Male	[SM] Standard/SMT	[R] Right Angle	[T15] Selective Gold 15u"	[B] Brass [P] Phosphor Bronze	[O] Black	[U] Tube	[R]RoHS