

Pin Number	Signal Name	eSATA
P1	GND	
P2	A+	
P3	A-	
P4	GND	
P5	B-	
P6	B+	
P7	GND	

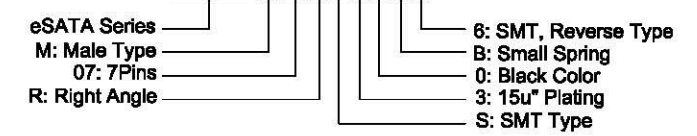
P.C.B Layout

NOTES:

- Material:**
 Housing: LCP+50%G.F, UL 94V-0 Rated.
 Color: Black.
 Contact: Brass.
 Plating: Gold Plating over Nickel on Contact Area.
 Tin Plating on Solder Tail.
 Shell: Brass.
 Plating: Nickel Plating.
- Mechanical:**
 Insertion Force: 4080g Max.
 Withdrawal Force: 1020g Min.
 Durability: 2500 Cycles
- Electrical Specification:**
 Operation Voltage: 100VAC Max.
 Current Rating: 1.5 Ampere per Contact.
 Contact Resistance: 30mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Dielectric Withstanding Voltage: 500 VAC.
- Environmental:**
 Operating Temperature: -55°C to +125°C

Part Number:

CEAT-M07RS30-B6



A	06/21/05	RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM TOLERANCES ARE:			
DECIMALS ANGLES		APPROVALS	DATE
X ± .38	± 3°	CHRIS	06/21/05
.XX ± .25		CHECKED	08/21/05
.XXX ± .20		APPV	06/21/05
DO NOT SCALE DRAWING		SHEET	SCALE
		1 OF 1	NONE
		DWG. NO.	REV.
		CEAT-M07-S03	A

eSATA 7P, Male, Right Angle, Reverse SMD Type, Small Spring on Bottom

CEAT-M07-S03