

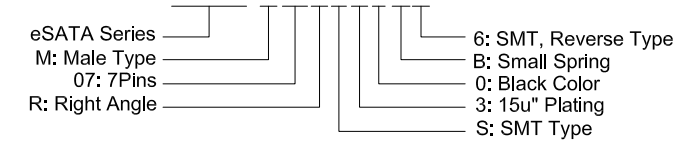
Pin Number	eSATA	Signal Name
P1	GND	
P2	A+	
P3	A-	
P4	GND	
P5	B-	
P6	B+	
P7	GND	

**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:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	
DECIMALS	ANGLES	APPROVALS	DATE
.X ± .38	± 3°	DRAWN Chris	06/21/05
.XX ± .25		CHECKED Cindy	06/21/05
.XXX ± .20		APPV Jason	06/21/05
DO NOT SCALE DRAWING		SHEET 1 OF 1	SCALE NONE
		DWG. NO.	REV.
		CEAT-M07-S03	A



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