

Pin Number	Signal Name
S1	GND
S2	RX+
S3	RX-
S4	GND
S5	TX-
S6	TX+
S7	GND

Pin Number	Power Line Designation
P1	+3.3V
P2	+3.3V
P3	GND
P4	GND
P5	+5.5V
P6	+5.5V
P7	DAS/DSS
P8	Optional
P9	Optional

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.
Harpoon: Brass.
Plating: Tin Plating over Nickel.

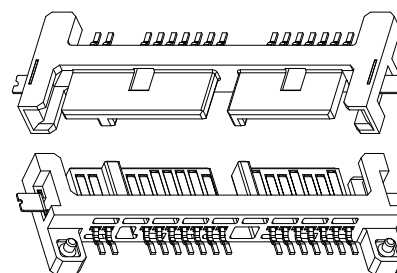
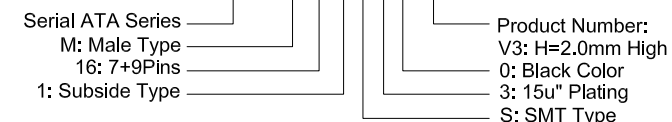
- Mechanical:**
Insertion Force: 45N Max.
Withdrawal Force: 10N Min.
Durability: 500 Cycles

- 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.

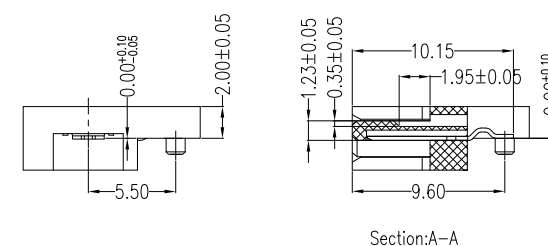
- Environmental:**
Operating Temperature: -55°C to +85°C

Part Number:

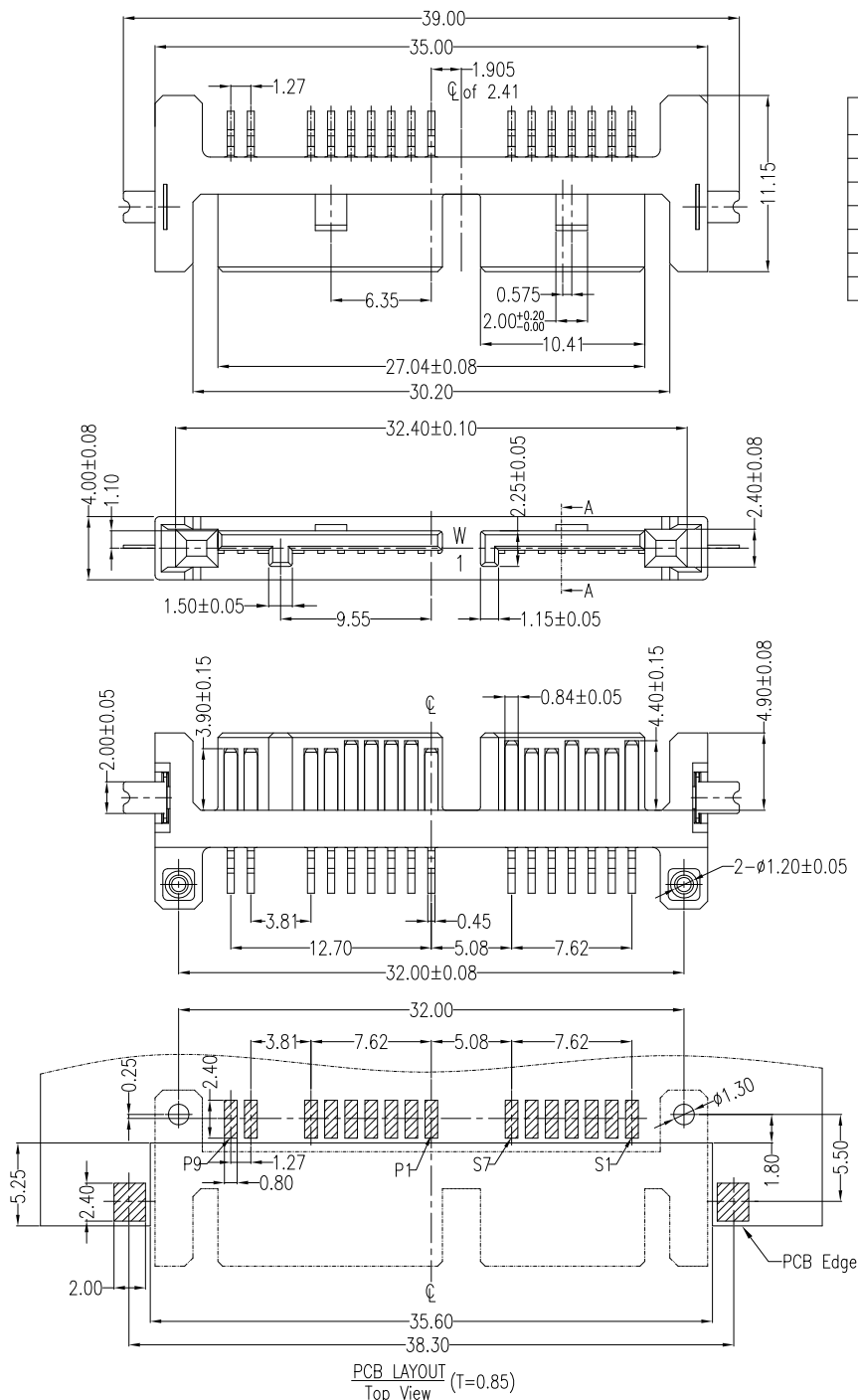
CSAT-M161S30-V3



Product 3D



Section:A-A



A	08/31/08	RELEASED FOR PRODUCTION		DESCRIPTION	
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	08/31/08	
.XX ± .25		CHECKED	Cindy	08/31/08	
.XXX ± .20		APPV	Jason	08/31/08	
DO NOT SCALE DRAWING		SHEET	1 OF 1	SCALE	NONE
		DWG. NO.	CSAT-M16-V03		REV. A



DESCRIPTION **Micro SATA 7+9P, Male, Subside Type, SMT, 15u" Plating, H=2.0mm High**