

Power Segment			
Pin NO.	Type	Name	Type
P1	V33	P9	V5
P2	V33	P10	Ground
P3	V33	P11	Ready Led
P4	Ground	P12	Ground
P5	Ground	P13	V12
P6	Ground	P14	V12
P7	V5	P15	V12
P8	V5		

Signal Segment			
Pin NO.	Type	Name	Type
S1	Signal Ground	S8	Signal Ground
S2	TP+	S9	TS+
S3	TP-	S10	TS-
S4	Signal Ground	S11	Signal Ground
S5	RP	S12	RS
S6	RP+	S13	RS+
S7	Signal Ground	S14	Signal Ground

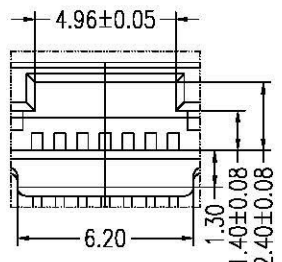
**NOTES:**

- Material:**  
 Housing: LCP+50%G.F, UL 94V-0 Rated.  
 Color: Black.  
 Contact: Phosphor Bronze.  
 Plating: Gold Plating over Nickel on Contact Area.  
 Tin Plating on Solder Tail.  
 Harpoon: Phosphor Bronze.  
 Plating: Tin Plating over Nickel.

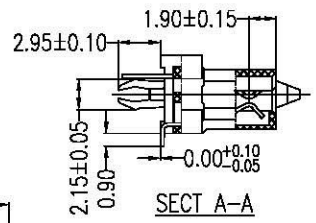
- Mechanical:**  
 Insertion Force: 25N Max.  
 Withdrawal Force: 5N Min.  
 Durability: 500 Cycles

- Electrical Specification:**  
 Current Rating: 1.5 Ampere per Contact.  
 Contact Resistance: 30mΩ Max.  
 Insulation Resistance: 1000MΩ Min.  
 Dielectric Withstanding Voltage: 500 VAC.

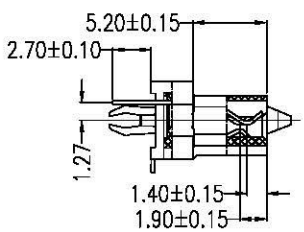
- Environmental:**  
 Operating Temperature: 0°C to +55°C



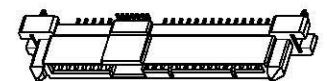
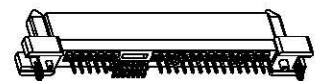
VIEW 0  
SCALE 2:1



SECT A-A

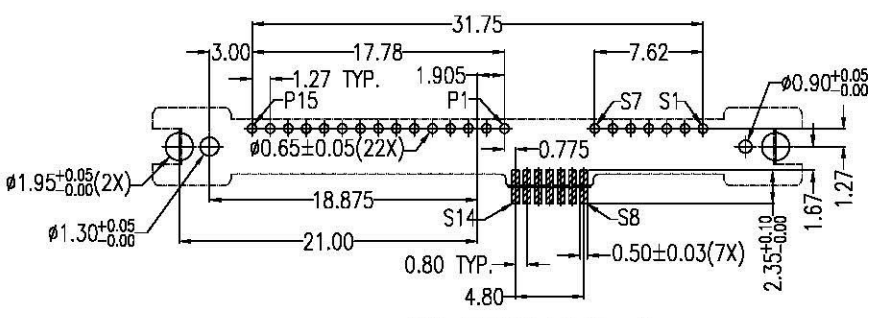
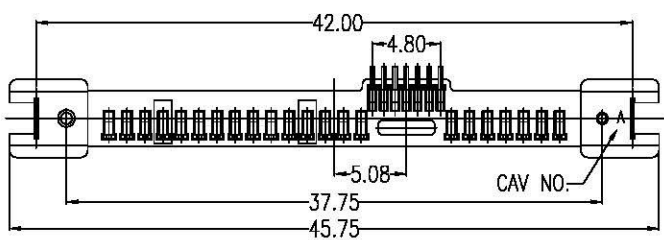
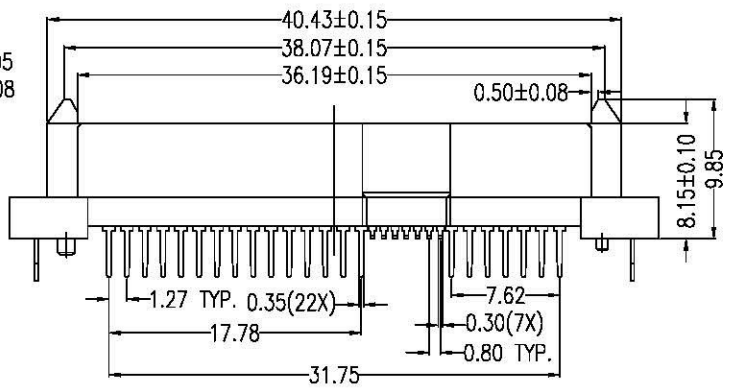
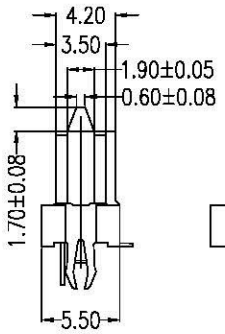
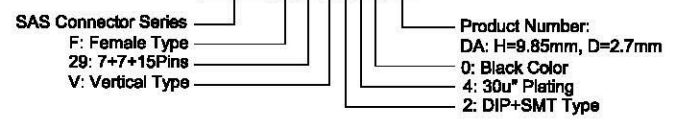


SECT B-B



**Part Number:**

**CSAS-F29V240-DA**



PCB LAYOUT(T=1.60mm)  
COMPONENT SIDE

A		09/09/10		RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION			
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM. TOLERANCES ARE:		<p>www.allconnectors.de T: +0049 711 7009503 70754 Hildersdorf, Germany</p> <p>Info@allconnectors.de Fax: +0049 711 7009504 Kottbusstr. 25</p>			
DECIMALS ANGLES					
X ± .38 ± 3°					
.XX ± .25					
.XXX ± .20		APPROVALS	DATE	DESCRIPTION	
DO NOT SCALE DRAWING		DRAWN	Chris	09/09/10	SAS Connector, 7+7+15P Female, Vertical Type DIP+SMD, DIP=2.7mm, H=9.85mm Height
		CHECKED	Chdy	09/09/10	
		APPV	Jason	09/09/10	
		SHEET	1 OF 1	SCALE	NONE
		DWG. NO.	CSAS-F29-D0A		REV. A