

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	

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

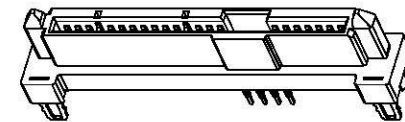
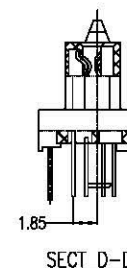
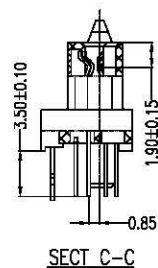
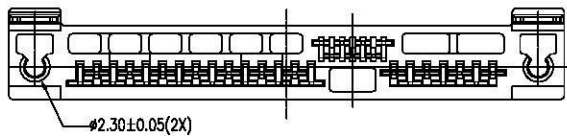
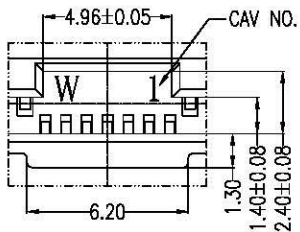
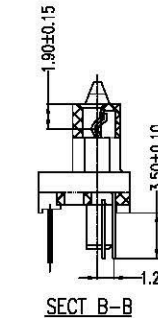
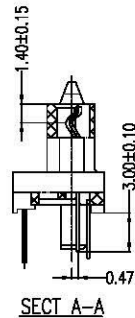
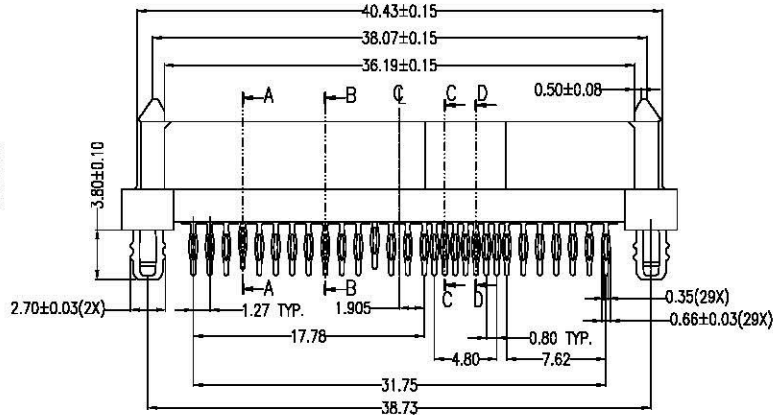
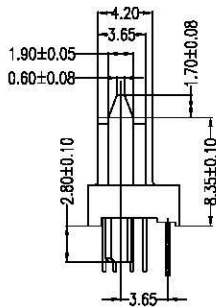
NOTES:

- Material:**
 Housing: Nylon9T+30%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: SUS.

- 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



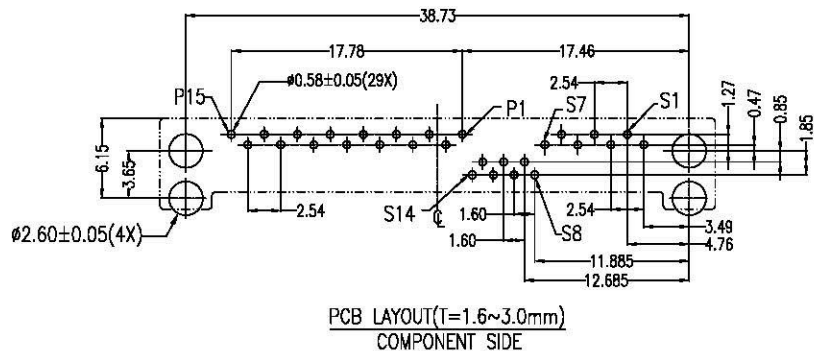
Part Number:

CSAS-F29VP40-P1

SAS Connector Series
 F: Female Type
 29: 7+7+15Pins
 V: Vertical

Product Number:
 P1: Press Fit, H=10.05mm
 0: Black Color
 4: 30u" Plating
 P: Press Fit Type

VIEW 0
 SCALE 2:1



PCB LAYOUT(T=1.6~3.0mm)
 COMPONENT SIDE

A		09/09/10		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		09/09/10	
.XX ± .25		CHECKED Chdy		09/09/10	
.XXX ± .20		APPV Jason		09/09/10	
DO NOT SCALE DRAWING		SHEET 1 OF 1		SCALE NONE	
		DWG. NO. CSAS-F29-P01		REV. A	



DESCRIPTION **SAS Connector, 7+7+15P Female, Vertical, Press Fit Type, H:10.05mm Height**