

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

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

NOTES:

1. 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.

2. Mechanical:

Insertion Force: 25N Max.

Withdrawal Force: 5N Min.

Durability: 500 Cycles

3. Electrical Specification:

Current Rating: 1.5 Ampere per Contact.

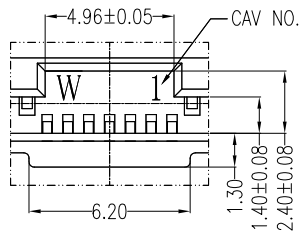
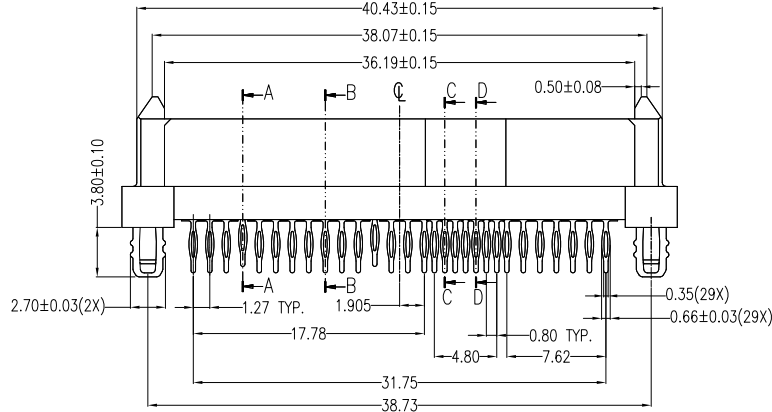
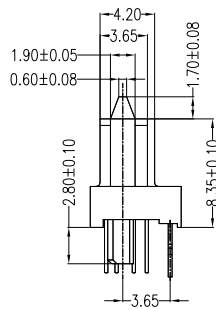
Contact Resistance: 30mΩ Max.

Insulation Resistance: 1000MΩ Min.

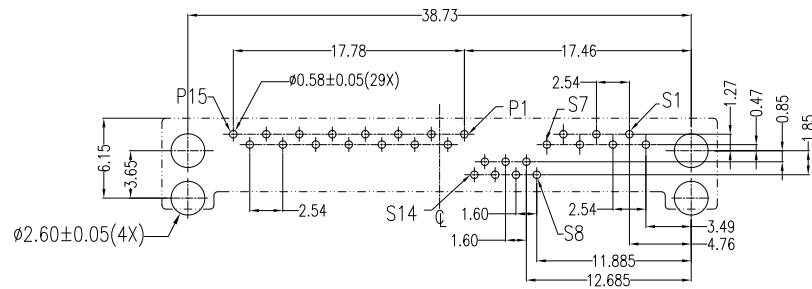
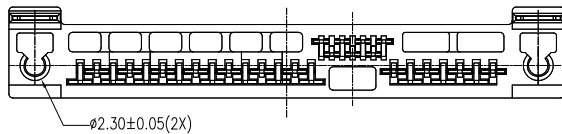
Dielectric Withstanding Voltage: 500 VAC.

4. Environmental:

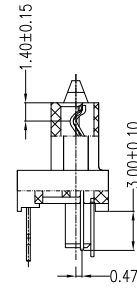
Operating Temperature: 0°C to +55°C



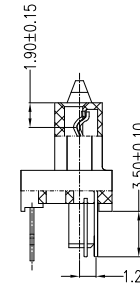
VIEW 0
SCALE 2:1



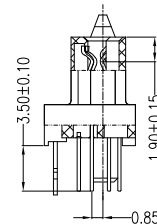
PCB LAYOUT(T=1.6~3.0mm)
COMPONENT SIDE



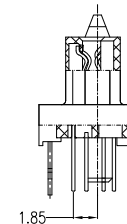
SECT A-A



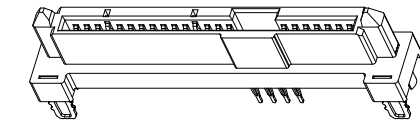
SECT B-B



SECT C-C



SECT D-D



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

A		09/09/10		RELEASED FOR PRODUCTION	
REV		DATE		DESCRIPTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE: DECIMALS ANGLES .X ± .38					