

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 on contact area, Tin(100u" min.) plating on solder tail, Nickel (40u" min.) underplating overall
 Harpoon: Phosphor Bronze;
 Plating: Tin plating(100u" min.) over Nickel(40u" min.).

*Mechanical

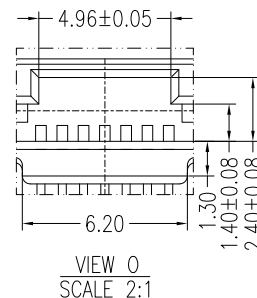
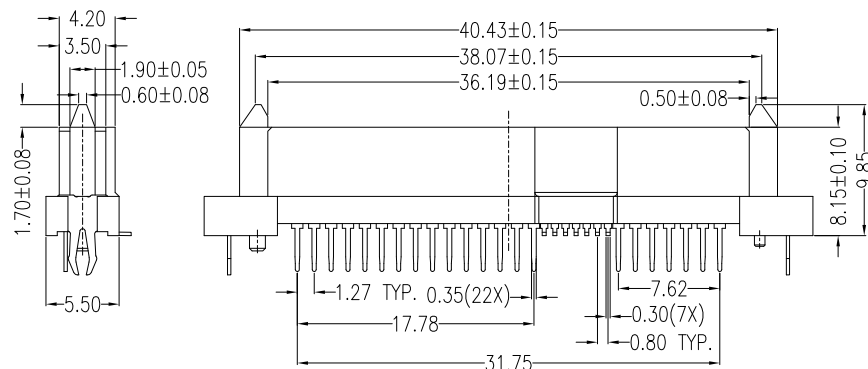
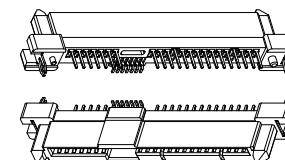
Insertion Force: 25N max.
 Withdrawal Force: 5N min.
 Durability: 500 cycles

*Electrical Specification

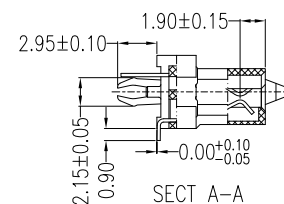
Current Rating: 1.5 Ampere per contact;
 Contact Resistance: 30 mΩ max.
 Insulation Resistance: 1000 MΩ min.
 Dielectric Withstanding Voltage: 500 VAC.

*Environmental

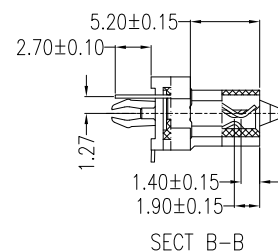
Operating Temperature: 0°C to +55°C



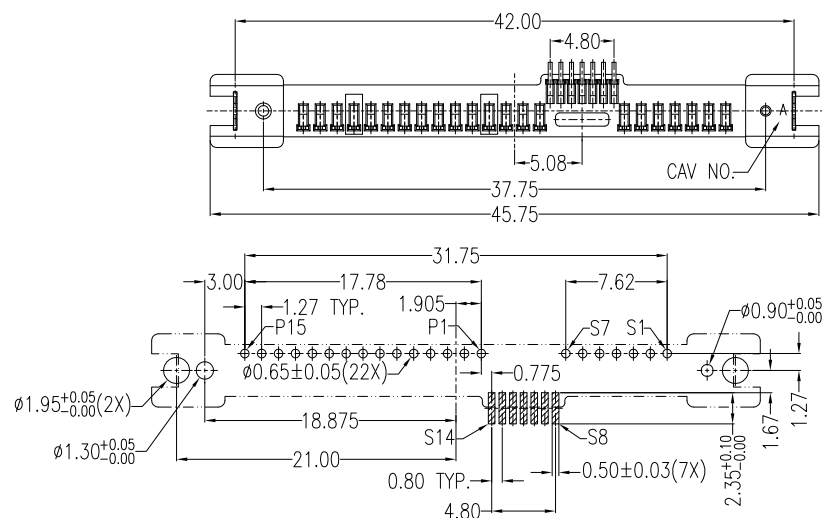
VIEW O
SCALE 2:1



SECT A-A



SECT B-B



PCB LAYOUT(T=1.60mm)
COMPONENT SIDE

RoHS Compliant

TOLERANCES ARE

照片框

ORDER INFORMATION

SAS-SDVPZ-29-LF
 SERIES | | | | LEADFREE
 | | | | 29 WAY
 | | | | POST+CLIP
 | | | | 180°SMT
 | | | | DIP 180°
 | | | | FEMALE

DESCRIPTION: SAS 7+15+7P Straight DIP+SMT Female(8.15)

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ±
 .X ± 0.38
 .XX ± 0.25
 .XXX ± 0.20
 ANG ± 3°