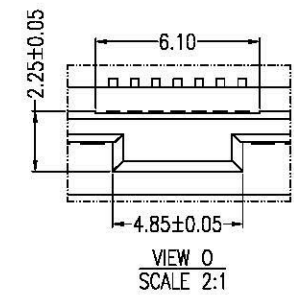
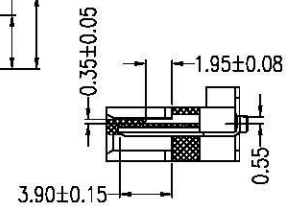
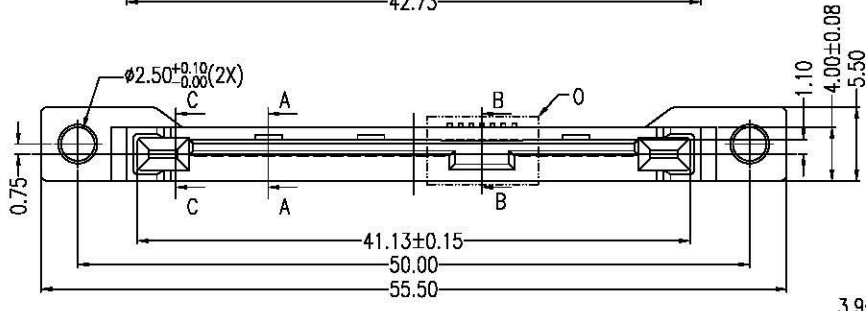


Signal Segment		Power Segment	
Pin NO.	Type	Pin NO.	Type
S1	GND	P1	VSS
S2	A+	P2	VSS
S3	A-	P3	VSS
S4	GND	P4	GND
S5	P+	P5	VSS
S6	GND	P6	GND
S7	P-	P7	VSS
S8	GND	P8	VSS
S9	A+	P9	VSS
S10	A-	P10	GND
S11	P+	P11	DAS/DSS
S12	P-	P12	GND
S13	P+	P13	V12
S14	P-	P14	V12
S15	GND	P15	V12

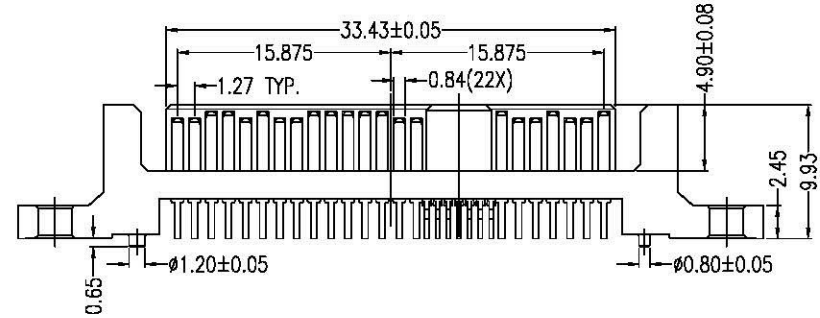
NOTES:

- 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.

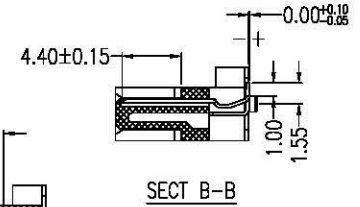


- Mechanical:**
Insertion Force: 25N Max.
Withdrawal Force: 5N Min.
Durability: 500 Cycles

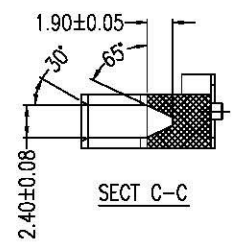
- Electrical Specification:**
Current Rating: 1.5 Ampere per Contact.
Contact Resistance: 30mΩ Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding Voltage: 500 VAC.



SECT A-A

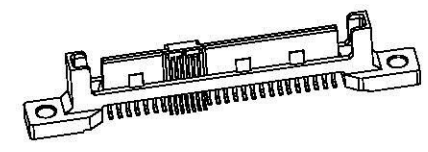


SECT B-B



SECT C-C

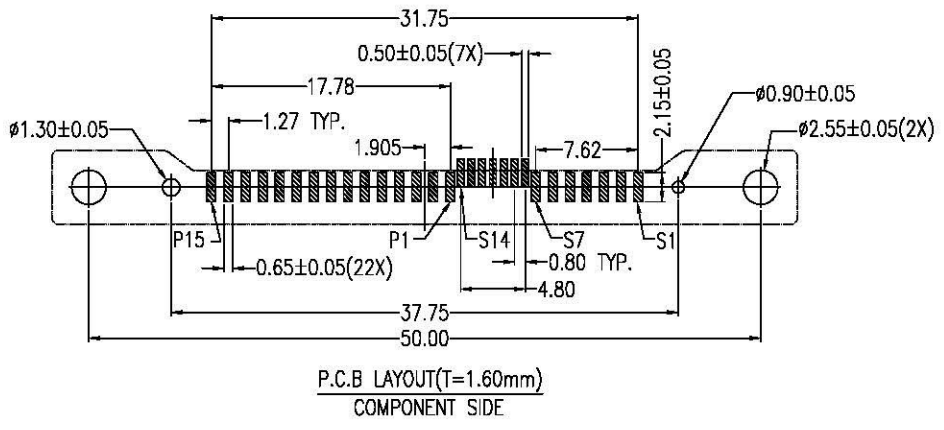
- Environmental:**
Operating Temperature: 0°C to +55°C



Part Number:

CSAS-M29VS40-M7

SAS Connector Series	Product Number:
M: Male Type	M7: SMD with Screw Holes
29: 7+7+15 Pins	0: Black Color
V: Vertical Type	4: 30u" Plating
	S: SMT Type



A		09/09/10		RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION			
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM. TOLERANCES ARE:					
DECIMALS	ANGLES	APPROVALS	DATE	www.allconnectors.de	
X ± .38	± 3°	DRAWN	09/09/10	info@allconnectors.de	
.XX ± .25		CHECKED	09/09/10	Tel.: 0049 711 7009503	
.XXX ± .20		APPV	09/09/10	70794 Fildorferstr. - Germany	
DO NOT SCALE DRAWING		SHEET 1 OF 1		DESCRIPTION SAS Connector, 7+7+15P Male, Vertical Type SMD with Screw Holes	
		SCALE NONE		DWG. NO. CSAS-M29-M07	REV. A