

VIEW P
SCALE 6:1

Signal Segment	Pin No.	Type
S1	GND	
S2	A+	
S3	A-	
S4	GND	
S5	B+	
S6	B-	
S7	GND	
S8	GND	
S9	A+	
S10	A-	
S11	GND	
S12	B-	
S13	B+	
S14	GND	

Power Segment	Pin No.	Type
P1	V33	
P2	V33	
P3	V33	
P4	GND	
P5	GND	
P6	GND	
P7	V5	
P8	V5	
P9	V5	
P10	GND	
P11	DAS/VSS	
P12	GND	
P13	V12	
P14	V12	
P15	V12	

NOTES:

1. 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.

2. Mechanical:

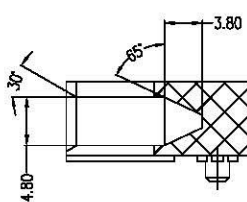
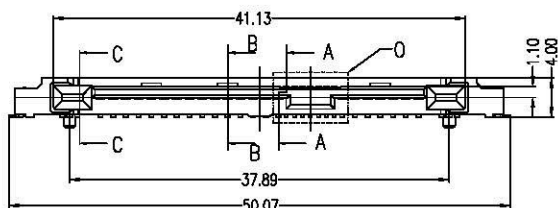
Insertion Force: 25N Max.
 Withdrawal Force: 5N Min.
 Durability: 500 Cycles

3. Electrical Specification:

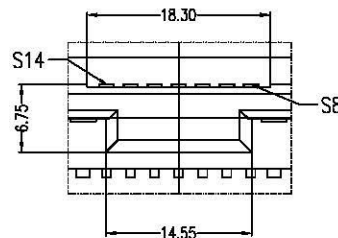
Current Rating: 1.5 Ampere per Contact.
 Contact Resistance: 30mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Dielectric Withstanding Voltage: 500 VAC.

4. Environmental:

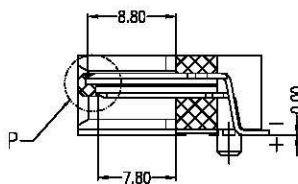
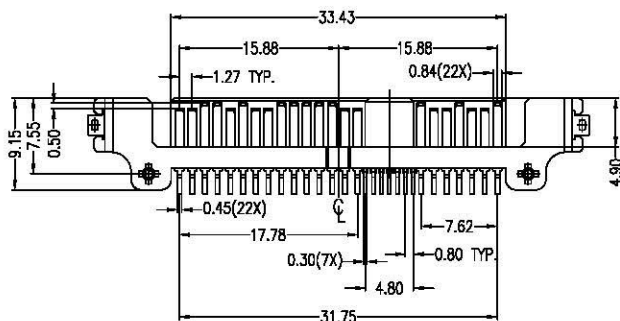
Operating Temperature: 0°C to +55°C



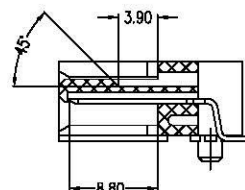
SECT C-C
SCALE 2:1



VIEW O
SCALE 3:1



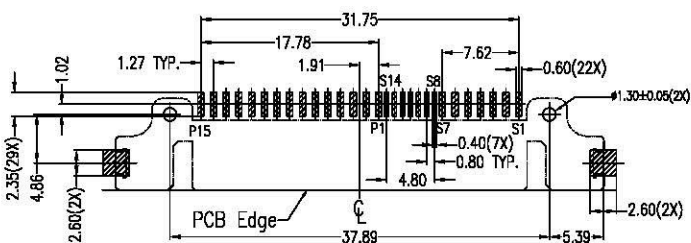
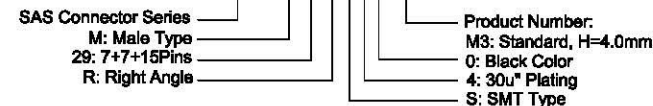
SECT A-A
SCALE 2:1



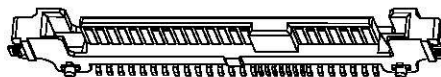
SECT B-B
SCALE 2:1

Part Number:

CSAS-M29RS40-M3



PCB LAYOUT
COMPONENT SIDE



A	09/09/10	RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE:			
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-M29-M03
		REV.	A

www.allconnectors.de
 info@allconnectors.de
 TEL: 0049 711 7069503
 70779 Pflnderstadt - Germany
 Fax: 0049 711 7069504
 Kettenbergstr. 25

DESCRIPTION **SAS Connector, 7+7+15P Male, Right Angle Standard Type, SMD, H=4.0mm Height**