

Signal Segment	
Name	Type
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

Power Segment			
Name	Type	Name	Type
P1	V33	P9	V5
P2	V33	P10	GND
P3	V33	P11	DAS/DSS
P4	GND	P12	GND
P5	GND	P13	V12
P6	GND	P14	V12
P7	V5	P15	V12
P8	V5		

Notes:

***Material**

Housing: LCP+50%GF, UL 94V-0 rated;Color: Black.
Cover: LCP+50%GF, UL 94V-0 rated;Color: Black.
Contact: Phosphor Bronze
Plating: Gold plating over Nickel(40~80u")on contact area
Tin(100~250u") plating on Solder Tail.

***Mechanical**

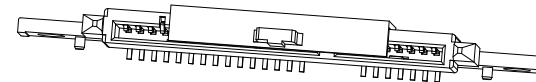
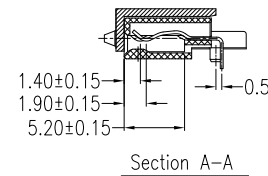
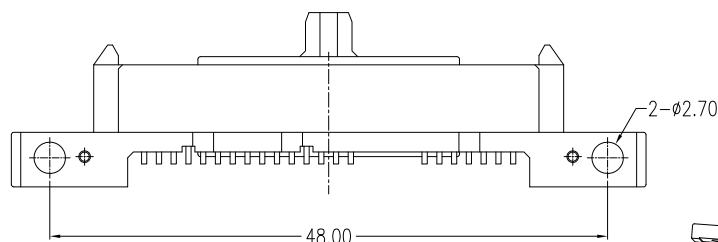
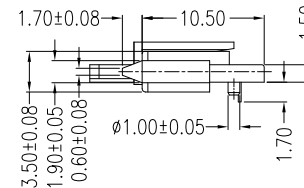
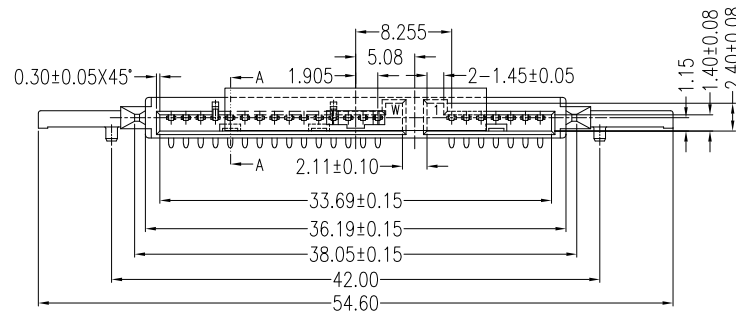
Insertion Force: 45N max.
Withdrawal Force: 10N min.
Durability: 500 cycles

***Electrical Specification**

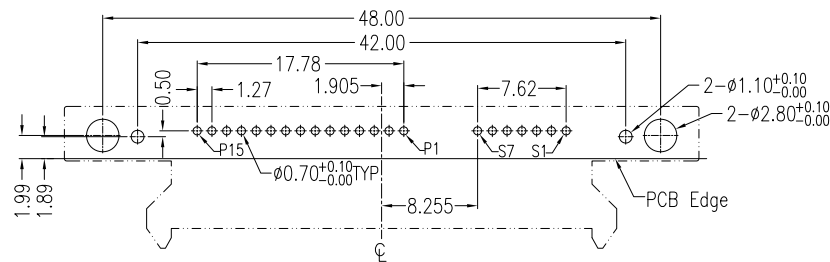
Current Rating: 1.5 Ampere per contact
Contact Resistance: 30 mΩ max.
Insulation Resistance: 1000 MΩ min.
Dielectric Withstanding Voltage: 500 VAC

***Environmental**

Operating Temperature: -55°C to +85°C



3D Drawing



PCB Layout(T=1.20mm)
TOP VIEW

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

照片框

ORDER INFORMATION

SATA-SRA024EP01-15+7-LF

SERIES
FEMALE
22 WAY
LEADFREE
EAR+POST
HIGH 2.4mm
UPPER CONTACT
DIP 90°

DESCRIPTION: