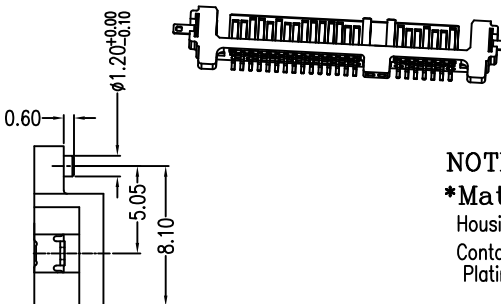
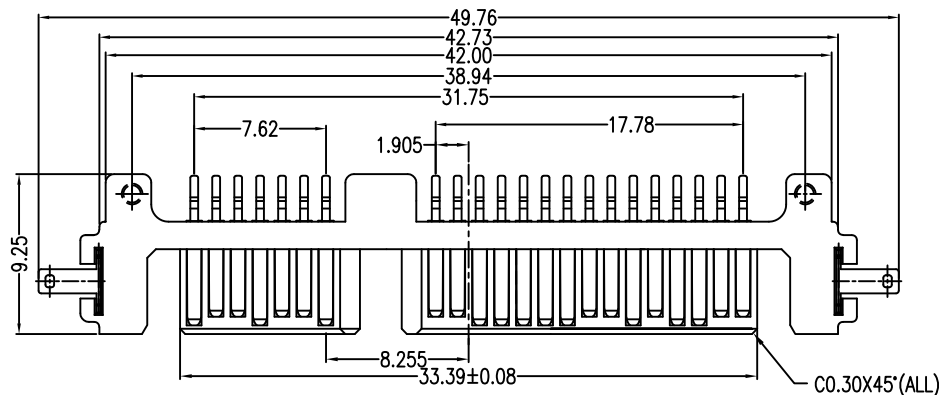




REV	EC No.	DESCRIPTION	Symbol	DATE
A	/	new release	/	Dec. 12, 2020



NOTES:

*Material

Housing: LCP UL 94V-0 rated, Color: Black;
Contact: Brass;
Plating: 150u" Au Plating on contact area
Sn(100u"Min) plating on solder Tail.
Ni(40u"Min) contact underplating overall.
Harpoon: Brass;
Plating: Sn(100u"Min)Plating Over Ni(50u"Min)

*Mechanical

Insertion Force: 45N max.
Withdrawal Force: 10N 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 V AC.

*Environmental

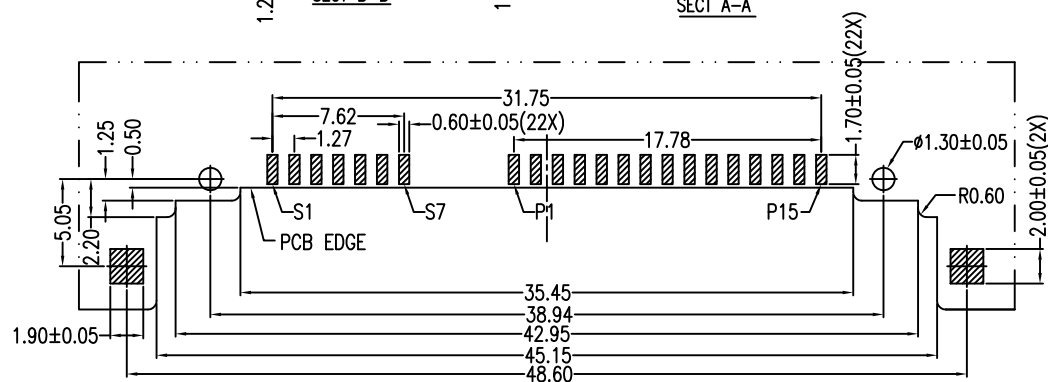
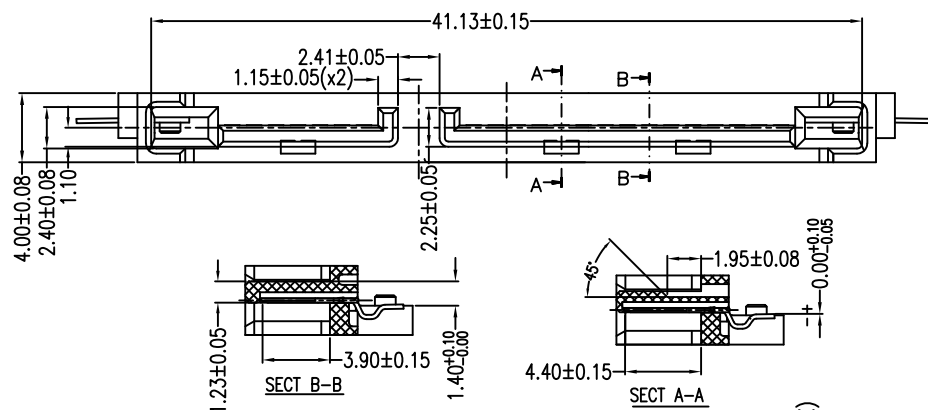
Operating Temperature: -55°C to +85°C

*PACKAGE

Tape reel, 800PCS/Reel, 4800PCS/Carton

Power Segment	
Name	Type
P1	V3.3
P2	V3.3
P3	V3.3
P4	GND
P5	GND
P6	GND
P7	V5
P8	V5
P9	V5
P10	GND
P11	DAS/DSS
P12	GND
P13	V12
P14	V12
P15	V12

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



PCB LAYOUT(T=1.60)
COMPONENT SIDE

For more information, please help to contact: connmold@foxmail.com Tel.:18922965797

WWW.connmold.COM		ConnMold	
DIMENSION UNIT TOLERANCE			
MM	X±0.50 .XX±0.25 .X±0.35 .XXX±0.15	PART NAME SATA 7+15	
DRWN:Robert Dec.12,2020		REVERSE MID-MOUNT TYPE	
CHK'D:Yuri Dec.12,2020		PART NUMBER	
APPR:Linda Dec.12,2020		CMATA661051J	REVISION A
THIRD ANGLE PROJECTION	CUSTOMER P/N	CUSTOMER	SHEET NUMBER
	/	GENERAL MARKET	1 OF 1