

RoHS COMPLIANT

* DUE TO TECHNICAL PROGRESS, ALL THE INFORMATION PROVIDED IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

REV	REVISION	NAME	DATE
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Electrical:

Voltage Rating: 40V AC Max
Current Rating: 0.50AMP
Contact Resistance: 30mΩ Max
Insulation Resistance:

100MΩ Min (Unmated)
10MΩ Min (Mated)
Dielectric Withstanding Voltage:
500V AC for 1 Minute (Unmated)
300V AC for 1 minute (Mated)

Mechanical:

Housing Material: LCP (UL94V-0), Color: Black
Contact Material: Copper Alloy (C5191)
Contact Plating:
Au Plated on Contact Area, Tin Plated on Solder Area, Nickel Underplating Over All
Shell: SPCC Or Copper Alloy
Shell Plating: Gold Or Nickel
Insertion Force: 44.1N Max
Withdrawal Force: 9.8-25N
Durability: 10000 Cycles
Environmental:
Operating Temp Range: -20℃ ~ +85℃

Ordering Code:

6610-19FU XX X XX X01

Contact Plating S0=Gold Flash/Tin S1=3u" Gold/Tin S2=5u" Gold/Tin S3=10u" Gold/Tin S4=15u" Gold/Tin S5=30u" Gold/Tin G0=Gold Flash	Shell Material B=Brass S=SPCC	Shell Plating NI=Nickel G0=Gold Flash G1=3u" Gold G2=5u" Gold G3=10u" Gold G4=15u" Gold G5=30u" Gold	Packing A=Tray T=Tube R=Reel
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ITEM	Part No.
Standard	6610-19FUS0BNA01
Alternate	



YTCO TECHNOLOGY

HTTP://WWW.YTCO.CO E-MAIL: SALES@YTCO.CO

TITLE
HDMI TYPE A RIGHT ANGLE BOARD MOUNT
FEMALE CONNECTOR

PART NO.
6610-19FUXXXXXX01

DRAWING NO.
6610-19FU

FILE PATH
A/D/YTCOTZ/HDMI/AF

SHEET
1 OF 1

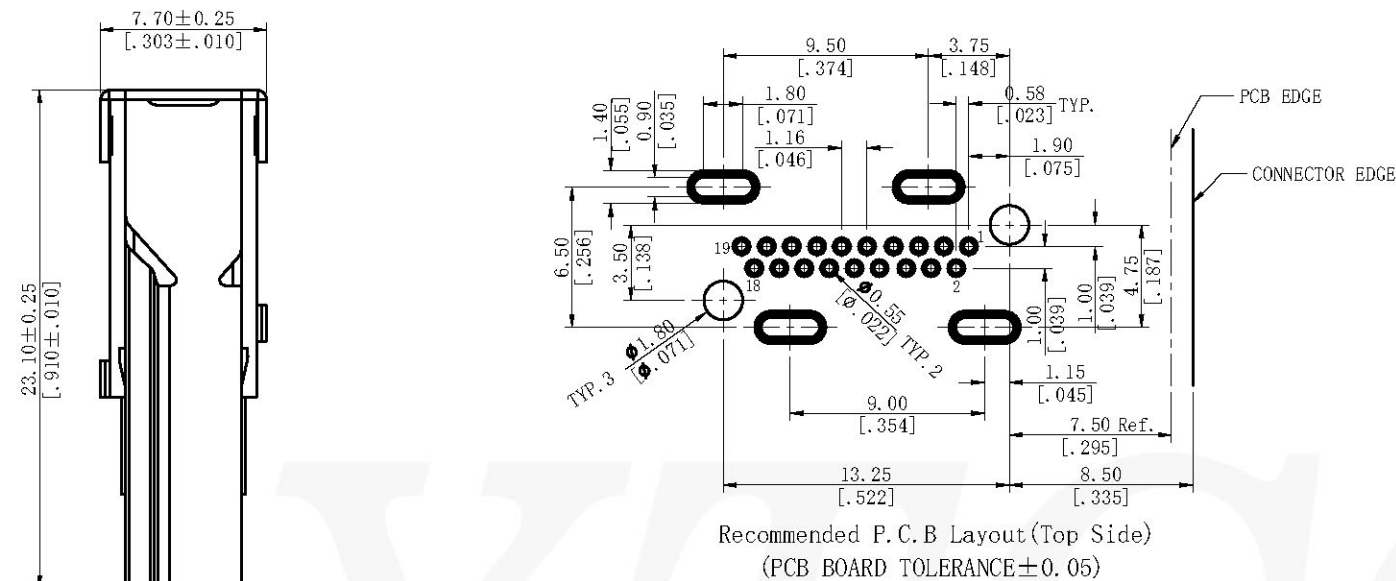
REV
A

THIS DRAWING IS A CONTROLLED DOCUMENT

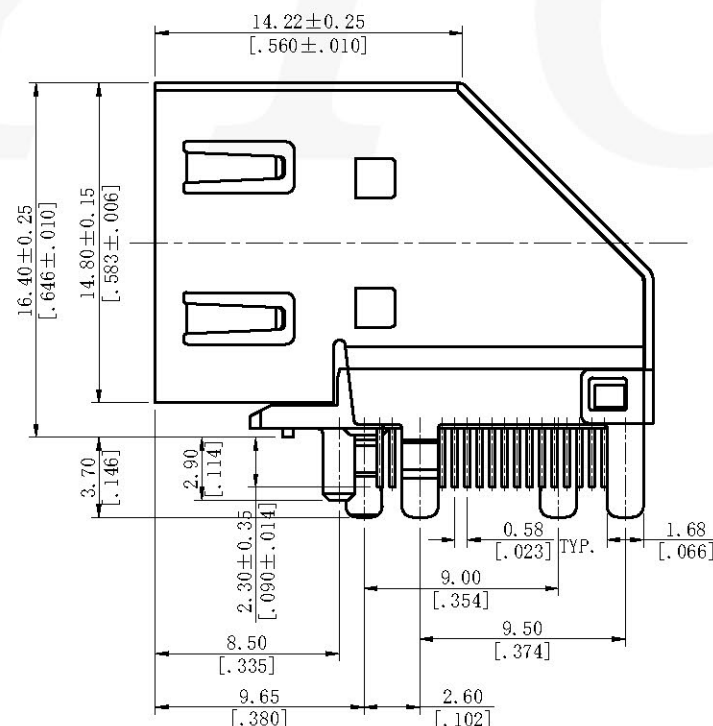
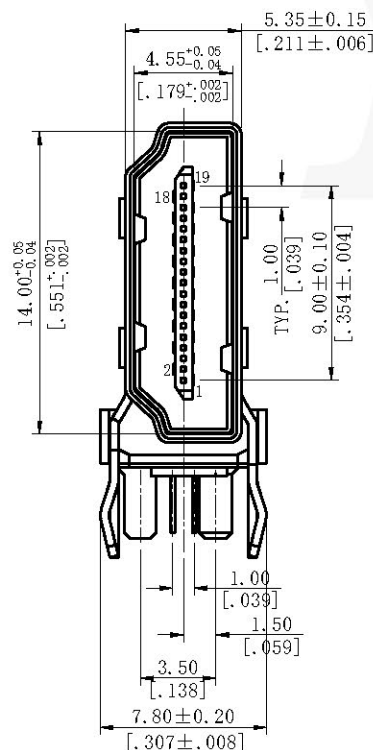
TOLERANCES UNLESS
OTHERWISE SPECIFIED

0 PLC ± —
1 PLC ± 0.30/.012
2 PLC ± 0.25/.010
3 PLC ± 0.20/.008
4 PLC ± 0.10/.004
ANGLES ± 3°

UNITS	SCALE	SIZE
mm/inch	FIT	A4
DRAWN BY <i>Xu</i>	DATE 7/29/2022	
ENGINEER <i>Zhang</i>	DATE 7/29/2022	
CHECKED BY <i>Mike</i>	DATE 7/29/2022	
APPROVED BY <i>Andy</i>	DATE 7/29/2022	
PROJ.	DRAWING CODE 594309442	FILE PATH



Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)



YTCO
2022.07.29
ISSUED

Operating Temp. Range: -20°C~+85°C

Packing	
A=Tray	
T=Tube	
R=Reel	

22	TITLE			HDMI TYPE A RIGHT ANGLE BOARD MOUNT		
2				FEMALE CONNECTOR		
22	PART NO.			6610-19FUXXXXXX02		
2	DRAWING NO.			6610-19FU		
42	FILE PATH			A/D/VTG07/HDMI/AF		REV
				1 OF 1		

