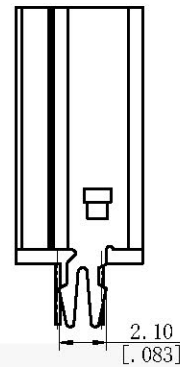
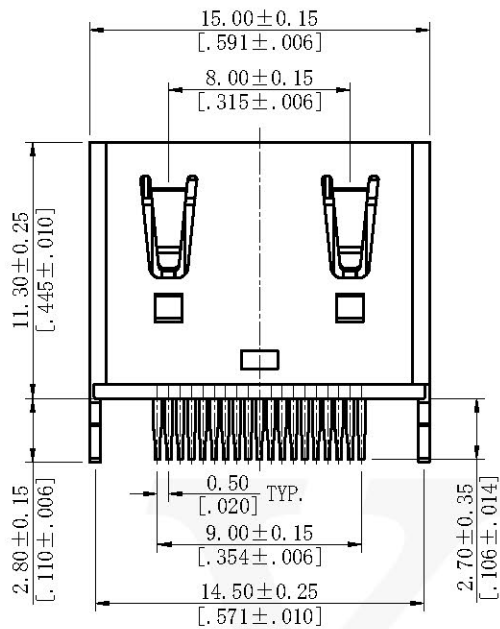
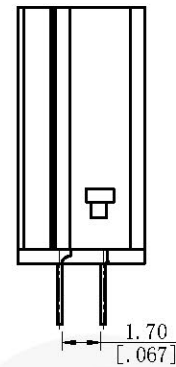


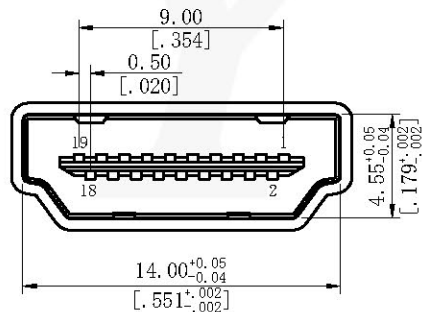
REV	REVISION	NAME	DATE



TYPE 1



TYPE 2



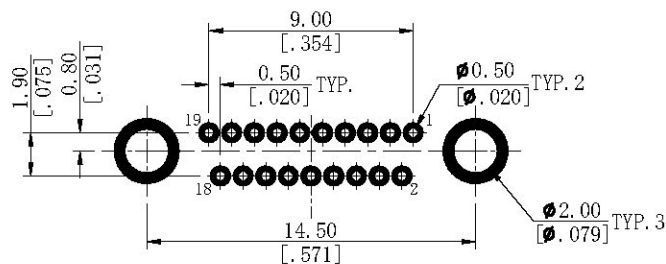
Electrical:
 Voltage Rating:40V AC Max
 Current Rating:0.50AMP
 Contact Resistance:30mΩ Max
 Insulation Resistance:
 100MΩ Min(Unmated)
 10MΩ Min(Mated)
 Dielectric Withstanding Voltage:
 500V AC for 1 Minute (Unmated)
 300V AC for 1 minute(Mated)

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:7~25N
 Durability:10000 Cycles
 Environmental:
 Operating Temp Range:-20℃~+85℃

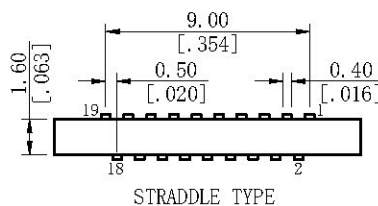
Ordering Code:

6610-19FS XX X XX A XX

Contact Plating S0=GoldFlash/Tin S1=3u" Gold/Tin S2=5u" Gold/Tin S3=10U"Gold/Tin S4=15U"Gold/Tin S5=30U"Gold/Tin C0=Gold Flash	Shell Material B=Brass S=SPCC	Shell Plating NI=Nickel C0=Gold Flash G1=3u" Gold C2=5u" Gold C3=10U"Gold C4=15U"Gold C5=30U"Gold	Type 01=Type1 02=Type2
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Recommended P.C.B Layout (Top Side)
 (PCB BOARD TOLERANCE ±0.05)



STRADDLE TYPE

ITEM	Part No.
Standard	6610-19FSS0B2NIA01
Alternate	

THIS DRAWING IS A CONTROLLED DOCUMENT

TOLERANCES UNLESS OTHERWISE SPECIFIED	UNITS mm/inch	SCALE FIT	SIZE A4
0 PLC ± —	DRAWN BY Xu	DATE 7/29/2022	TITLE
1 PLC ± 0.30/.012	ENGINEER Zhang	DATE 7/29/2022	HDMI TYPE A STRAIGHT BOARD MOUNT FEMALE CONNECTOR
2 PLC ± 0.25/.010	CHECKED BY Mike	DATE 7/29/2022	PART NO. 6610-19FSXXXXXXAXX
3 PLC ± 0.20/.008	APPROVED BY Andy	DATE 7/29/2022	DRAWING NO. 6610-19FS
4 PLC ± 0.10/.004	PROJ.	FACE CODE 594309442	FILE PATH A/D/YTCOTZ/HDMI/AF
ANGLES ± 3°			SHEET 1 OF 1



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