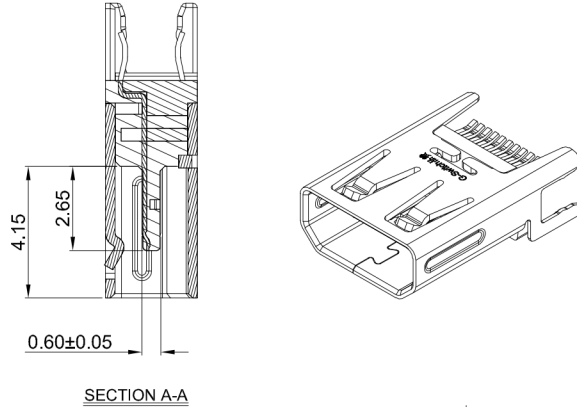
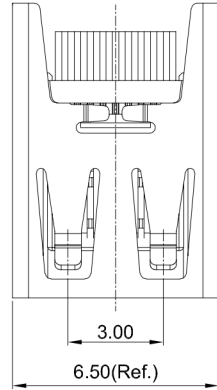
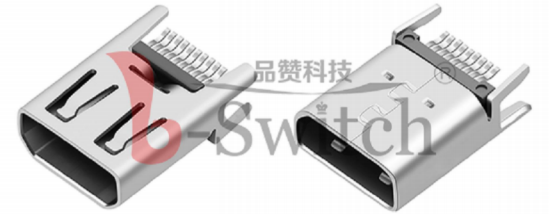


A B C D E



PIN	A Type Signal Assignment	PIN	A Type Signal Assignment
1	TMDS Data2+	11	TMDS Clock Shield
2	TMDS Data2 Shield	12	TMDS Clock-
3	TMDS Data2-	13	CEC
4	TMDS Data1+	14	Utility
5	TMDS Data1 Shield	15	SCL
6	TMDS Data1-	16	SDA
7	TMDS Data0+	17	DDC/CEC Ground
8	TMDS Data0 Shield	18	+5V Power
9	TMDS Data0-	19	Hot Plug Detect
10	TMDS Clock+		



GT-HD008A-S N N G0

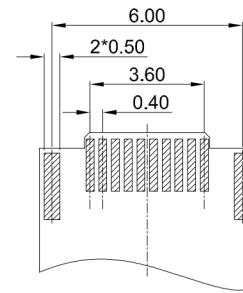
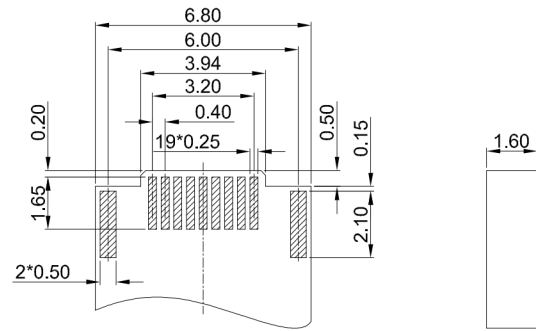
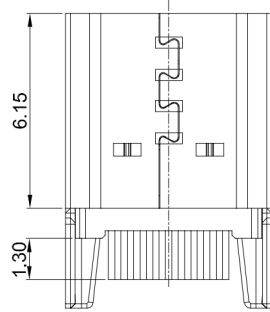
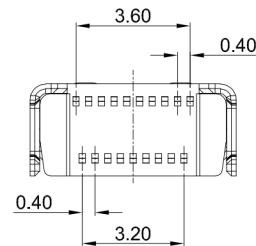
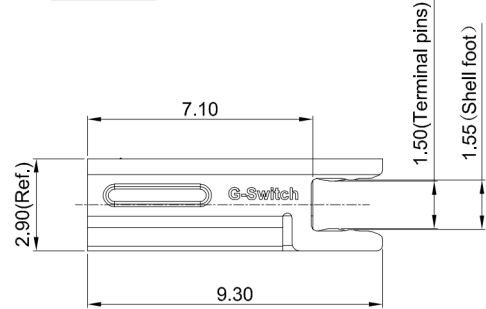
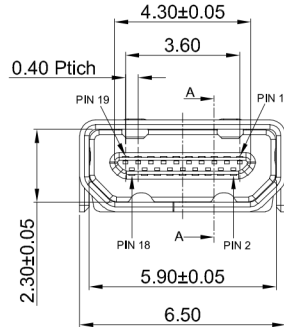
DETAIL
A=SMT

Shell Material
S=SUS

Shell Plating
N=Ni

Housing Colour
N=Black

Terminal Plating
G0=G/F
G1=1u
G3=3u
G5=5u



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

1	SHELL	STAINLESS STEEL304	Ni PLATED
2	HOUSING	HIGH TEMPERATURE PLASTIC	LCP BLACK UL 94 V-0
3	TERMINALS	COPPER ALLOY C5191	Au PLATING ON CONTACT AREA
4	MYLAR	POLYIMIDE TAPE	
NO.	PARTS	MATERIAL	REMARKS



SCALE: 1:1	UNIT: mm	Title: Splint HDMI 19P DF SMT L=9.3mm			
SIZE: A4		Molde Code: GT-HD008A-SNNG0			
Unless otherwise General Tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.25 X* ±5°		DRAWN	CHECKED	APPROVED	DATE
		Xia	Chen	Chen	2023.02.01



REV: A0 SHEET: 1/1