

A

B

C

D

E

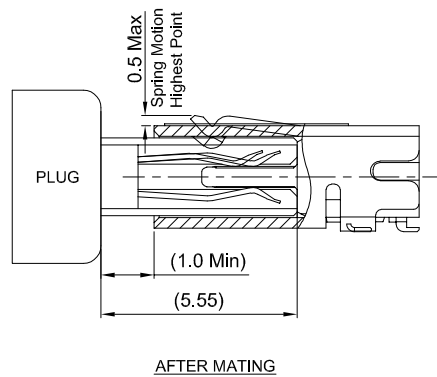
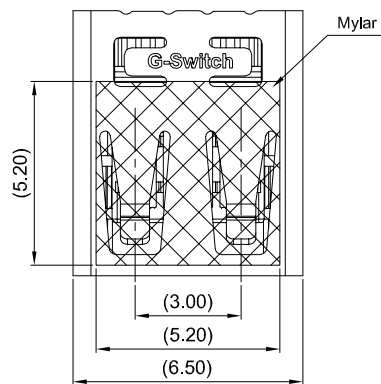
A

B

C

D

E



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



GT-HD004C-C N N GX

Detail

C= Full lamination

Shell Material

C=Copper alloy

Shell Plating

N=Ni

Housing Colour

N=Black

Terminal Plating

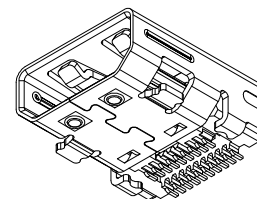
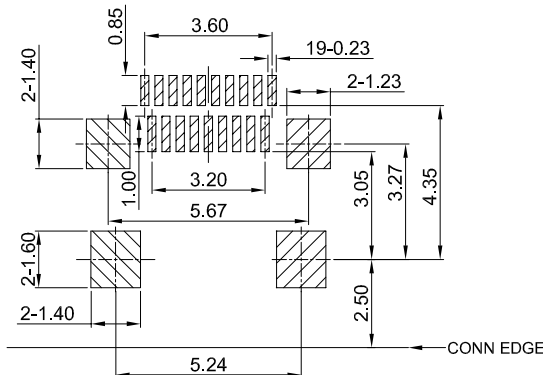
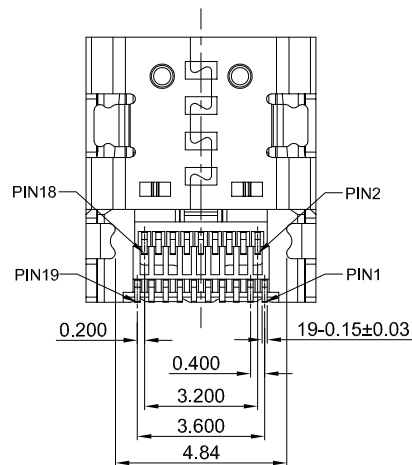
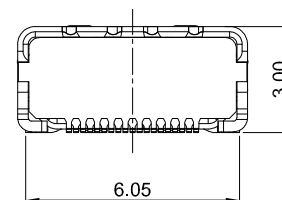
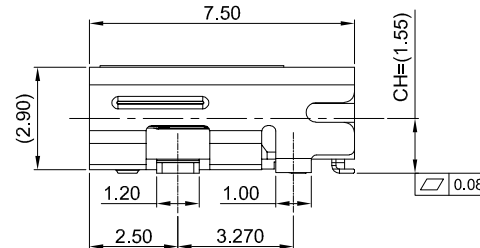
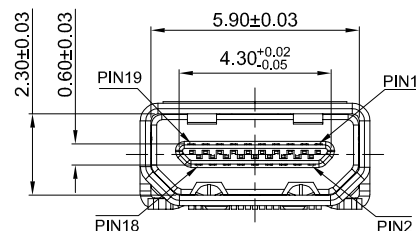
G0=G/F

G1=1u"

G3=3u"

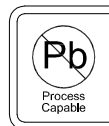
G5=5u"

G10=10u"



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

NO.	PARTS	MATERIAL	REMARKS
1	SHELL	PHOSPHOR COPPER C5191	Ni PLATED
2	HOUSING	LCP+30%G/F	BLACK UL 94 V-0
3	TERMINALS	COPPER ALLOY C7025	G/F PLATING ON CONTACT AREA G/F PLATING ON SOLDER AREA



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X. ±0.40
X.x ±0.30
X.xx ±0.20
X.xxx ±0.10
X* ±5°

Title: Horizontal HDMI 19P DF 1.4
SMT CH=1.55 L=7.50mm

Molde Code: GT-HD004C-CNNGX

DRAWN	CHECKED	APPROVED	DATE
Wu	Xla	Chen	2025.07.10



REV: A0 SHEET: 1/1