



GT-HD004A-X X X GX

DETAIL
 A=19pin DF
 Double stickers on the board
 B=19pin DF
 Insert front and stick back

Shell Material
 C=Copper alloy
 F=Ferroalloy
 S=Stainless

Housing Colour
 N=Black

Terminal Plating
 G0=G/F
 G1=1u
 G3=3u
 G15=15u
 G30=30u

G-Switch HDMI Specification:
 1.Current rated: 1.0A Voltage rating: 24V AC
 2.Withstanding voltage: 500V AC/minute
 3.Contact resistance: 30mΩ Max
 4.Insulation resistance: 100MΩ Min
 5.Operating temperature: -40°C ~ +85°C
 6.Mating force: 44.1N
 7.Unmating force: 9.8N~39.2N,After durability: 3N~25N
 8.Durability cycle:5000 cycles

RECOMMENDED PCB LAYOUT
 TOLERANCE:±0.05

SCALE:	UNIT: mm	Title: Horizontal HDMI 19P Female SMT CH=1.55 L=7.50mm	
SIZE: A4		Title: Horizontal HDMI 19P Female SMT CH=1.55 L=7.50mm	
Unless otherwise General Tolerance:		Title: Horizontal HDMI 19P Female SMT CH=1.55 L=7.50mm	
X.	±0.35	Title: Horizontal HDMI 19P Female SMT CH=1.55 L=7.50mm	
X.x	±0.25	Title: Horizontal HDMI 19P Female SMT CH=1.55 L=7.50mm	
X.xx	±0.15	Title: Horizontal HDMI 19P Female SMT CH=1.55 L=7.50mm	
X°	±2°	Title: Horizontal HDMI 19P Female SMT CH=1.55 L=7.50mm	
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1	SHELL	COPPER ALLOY(C5191)	--
2	HOUSING	HIGH TEMPERATURE PLASTIC	LCP+30%G/F BLACK UL 94 V-0
3	TERMINALS	COPPER ALLOY(C5191)	Au PLATING ON CONTACT AREA
NO.	PARTS	MATERIAL	REMARKS



MoIde Code: GT-HD0004A-XXXGX	DRAWN CHECKED APPROVED DATE			
Jiang	Xia	Chen	2023.02.01	REV: A0 SHEET: 1/1