



GT-HD005A-X X X GX

DETAIL

A=19pin CF
 Insert front and stick back
 with column

Shell Material

C=Copper alloy
 F=Ferroalloy
 S=Stainless

Shell Plating

N=Ni
 G=Gold

Housing Colour

N=Black

Terminal Plating

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

G-Switch HDMI Specification:

- Current rated: 1.0A Voltage rating: 24V AC
- Withstanding voltage: 500V AC/minute
- Contact resistance: 30mΩ Max
- Insulation resistance: 100MΩ Min
- Operating temperature: -55°C ~ +105°C
- Mating force: 44.1N
- Unmating force: 9.8N~39.2N, After durability: 3N~25N
- Durability cycle: 10,000 cycles

NO.	PARTS	MATERIAL	REMARKS
1	SHELL	COPPER ALLOY	Au PLATING ON CONTACT AREA
2	HOUSING	HIGH TEMPERATURE PLASTIC	LCP BLACK UL 94 V-0
3	TERMINALS	COPPER ALLOY	--



SCALE: 1:1	UNIT: mm	Title: Horizontal HDMI 19P Female SMT CH=1.95 L=8.00mm	
SIZE: A4		Title: Horizontal HDMI 19P Female SMT CH=1.95 L=8.00mm	
Unless otherwise General Tolerance:		Title: Horizontal HDMI 19P Female SMT CH=1.95 L=8.00mm	
X.	±0.35	Title: Horizontal HDMI 19P Female SMT CH=1.95 L=8.00mm	
X.x	±0.25	Title: Horizontal HDMI 19P Female SMT CH=1.95 L=8.00mm	
X.xx	±0.15	Title: Horizontal HDMI 19P Female SMT CH=1.95 L=8.00mm	
X°	±2°	Title: Horizontal HDMI 19P Female SMT CH=1.95 L=8.00mm	
		Title: Horizontal HDMI 19P Female SMT CH=1.95 L=8.00mm	
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REV: A0 SHEET: 1/1