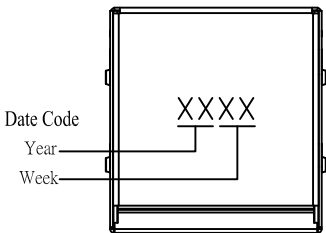


RECOMMENDED PCB LAYOUT
 DIMENSION TOLERANCE: ±0.05
 PCB THICKNESS: 1.60mm

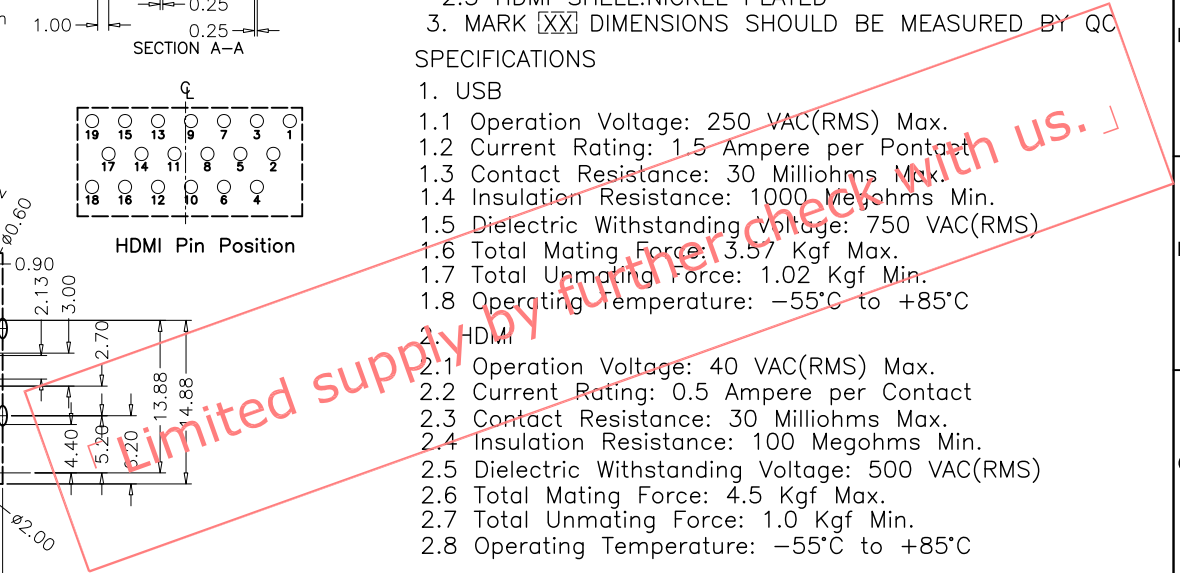


NOTES:

1. MATERIALS:
 - 1.1 USB HOUSING: PBT,UL94V-0,COLOR: BLACK.
 - 1.2 HDMI HOUSING: LCP,UL94V-0,COLOR: BLACK.
 - 1.4 CONTACT: COPPER ALLOY
 - 1.5 USB SHELL: STAINLESS STEEL
 - 1.6 HDMI SHELL: COPPER ALLOY
2. PLATING:
 - 2.1 USB CONTACT: Au PLATED ON CONTACT AREA
TIN PLATED ON SOLDER TAIL AREA
NICKEL UNDERPLATING OVERALL.
 - 2.2 HDMI CONTACT: Au PLATED ON CONTACT AREA
TIN PLATED ON SOLDER TAIL AREA
NICKEL UNDERPLATING OVERALL.
 - 2.3 HDMI SHELL: NICKEL PLATED

3. MARK [XX] DIMENSIONS SHOULD BE MEASURED BY QC SPECIFICATIONS

1. USB
 - 1.1 Operation Voltage: 250 VAC(RMS) Max.
 - 1.2 Current Rating: 1.5 Ampere per Contact
 - 1.3 Contact Resistance: 30 Milliohms Max.
 - 1.4 Insulation Resistance: 1000 Megohms Min.
 - 1.5 Dielectric Withstanding Voltage: 750 VAC(RMS)
 - 1.6 Total Mating Force: 3.57 Kgf Max.
 - 1.7 Total Unmating Force: 1.02 Kgf Min.
 - 1.8 Operating Temperature: -55°C to +85°C
2. HDMI
 - 2.1 Operation Voltage: 40 VAC(RMS) Max.
 - 2.2 Current Rating: 0.5 Ampere per Contact
 - 2.3 Contact Resistance: 30 Milliohms Max.
 - 2.4 Insulation Resistance: 100 Megohms Min.
 - 2.5 Dielectric Withstanding Voltage: 500 VAC(RMS)
 - 2.6 Total Mating Force: 4.5 Kgf Max.
 - 2.7 Total Unmating Force: 1.0 Kgf Min.
 - 2.8 Operating Temperature: -55°C to +85°C



Product Number	Description
205G-DEN0	USBx2 + HDMI, Top Mount DIP Type, Contact: 15u" Gold Plating Shell: Nickel Plating

UNLESS OTHERWISE SPECIFIED TOLERANCE		
ANGLES	ANG.	±5°
LINEAR	0.	±0.3
	0.0	±0.25
	0.00	±0.20
SCALE	AS SHOWED	UNIT: mm
DRAWN	Willis	2012/10/16
CHECKED	Angel	2012/10/16
APPROVED	Ken	2012/10/16



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DRAWN NAME:	
Dual USB With HDMI Receptacle	
PRODUCT NO.	205G-DEN0

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE
3	Revise:				
	Revise:				
	Revise:				

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE	A4	REV.	1.0	FILE NAME	205G-DEN0_B_1
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