



RECOMMENDED P. C. B LAYOUT
INSPECTION DIMENSION: (A) ~ (M)

NOTES

- MATERIAL:
 - Housing(VGA):PBT, UL 94V-0, Color:Blue.
 - Housing(DVI):PBT, UL 94V-0, Color:Ivory.
 - Terminal:Copper Alloy.
 - Shell:SPCC.
 - Boardlock:Copper Alloy.
 - Bracket:Zinc Alloy.
- FINISH:
 - Terminal:Gold Plated over Nickel at Contact Area.
Tin Plated over Nickel at Solder Area.
 - Shell:Nickel Plated.
 - Boardlock:Tin Plated.
 - Bracket:Nickel Plated.
- This Product is LEAD-FREE & RoHS Compliance Product.

SPECIFICATIONS

- VGA
 - Voltage: 250 VAC(RMS) Max.
 - Current Rating: 3 Ampere per Contact
 - Contact Resistance: 25 Milliohms Max.
 - Insulation Resistance: 5000 Megohms Min.
 - Dielectric Withstanding Voltage: 1000V AC(RMS)
 - Total Mating Force: 6.0 Kgf Max.
 - Total Unmating Force: 1.2 Kgf Min.
 - Operating Temperature: -55°C to +85°C
- DVI
 - Voltage: 40 VAC(RMS) Max.
 - Current Rating: 1.5 Ampere per Contact
 - Contact Resistance: 20 Milliohms Max.
 - Insulation Resistance: 1000 Megohms Min.
 - Dielectric Withstanding Voltage: 500V DC(RMS)
 - Total Mating Force: 4.5 Kgf Max.
 - Total Unmating Force: 1.0 Kgf Min.
 - Operating Temperature: -55°C to +85°C



深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2' X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: VGA+DVI 24+5铆合15.88
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HVC16-DVI43-158
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY:	DATE : 2014-02-23	DRAW NO: HVC-1802271056
			SHEET NO. 1 OF 1