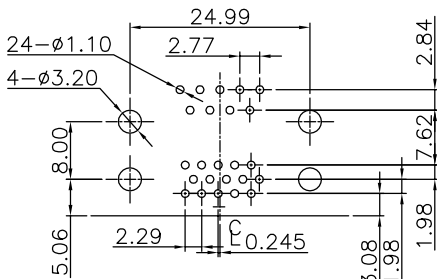
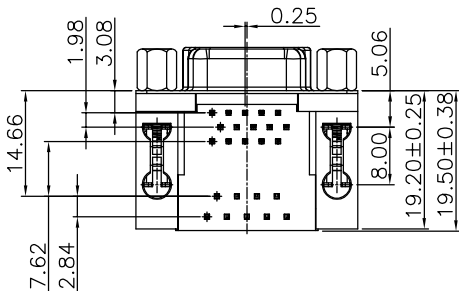
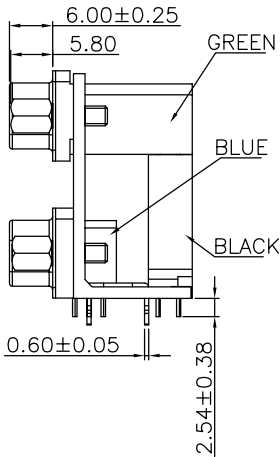
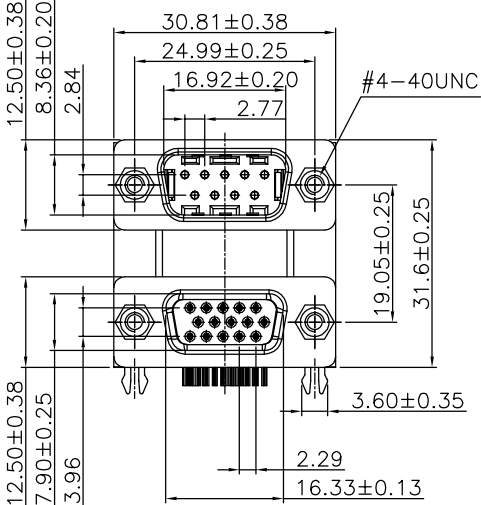


The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS

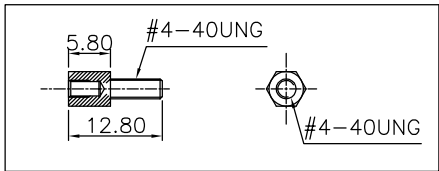


RECOMMENDED P.C.B LAYOUT

- NOTE:
- 1.MATERIAL SPECIFICATION:
- 1-1.HOUSING(UPPER):PBT+30%GF UL94V-0 GREEN
 - 1-2.HOUSING(LOWER):PBT+30%GF UL94V-0 BLUE
 - 1-3.HOUSING(CONNECTING SEAT):PA66+30%GF UL94V-0 BLACK
 - 1-4.TERMINAL:COPPER ALLOY.
 - 1-5.SHELL:SPCC
 - 1-6.BOARDLOCK:COPPER ALLOY.
 - 1-7.BRACKET:ZINC ALLOY.
- 2.PLATING:
- 2-1.CONTACT:
 - SELECTIVE GOLD PLATED ON CONTACT AREA
 - 80u" Min. TIN PLATED ON SOLDER TAIL
 - 50u" Min. NICKEL UNDER-PLATED
 - 2-2.SHELL: 50u" Min. NICKEL PLATED OVERALL
 - 2-3.BOARDLOCK: TIN PLATED OVERALL.
 - 2-4.BRACKET: TIN PLATED OVERALL.
- 3.MECHANICAL PERFORMANCE:
- 3-1.VGA TOTAL MATING FORCE: 5.0 KGF MAX.
 - 3-2.VGA TOTAL UNMATING FORCE: 0.6 KGF MIN.
 - 3-3.DR 9 MALE COVER UNMATING FORCE:6KGF. MIN
 - 3-4.MATING FORCE: 5.1Kg.Max.
 - 3-5.UNMATING FORCE: 1.2Kg.Min.
- 4.ELECTRICAL PERFORMANCE:
- 4-1.CURRENT RATING: 3A
 - 4-2.VOLTAGE RATING: 250V MAX
 - 4-3.CONTACT RESISTANCE: 25mΩ Max.
 - 4-4.INSULATION RESISTANCE: 5000MΩ MIN
 - 4-5.DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC Min
- 5.ENVIRONMENTAL PERFORMANCE:
- OPERATING TEMPERATURE: -55°C~+105°C.
- 6.P/N ORDER:

WLDB09-24 1 X X 0 116

PLATING: 1-G/F 7-SN COLOUR: 1-GREEN+BLUE



REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Teconology Co., Ltd	
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13	WLDB09-241XX0116	ENDE05		
				0.0±0.35	X°REF±6°	DESIGNER	Han_Gao	21.01.13	TITLE: DR9M(GREEN) TO HDR15F 3.08 (BLUE) PITCH 19.05		REV: A0	SHEET: 1/1
			UNIT:mm	0.00±0.25	X°±3°	DRAWN	Zijun_Huang	21.01.13				
			SIZE: A4	0.000±0.10	X°X' ±2°							