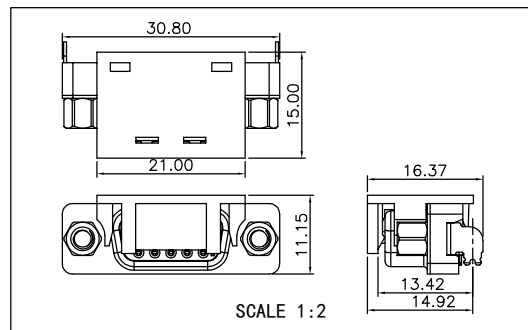


(RoHS)



1.MATERIAL SPECIFICATION:
1-1.HOUSING: PA9T UL94V-0 BLACK
1-2.CONTACTS: BRASS C2680 T=0.30mm
1-3.SHELL: SPCC
1-4.BOARD LOCK: BRASS
1-5.RIVET: COPPER ALLOY
1-6.SCREW: STEEL ALLOY

2-1.CONTACT:

MATTE TIN 80μ" PLATED ON SOLDER TAILS

50U" NICKEL PLATED UNDER OVERALL.

-2.SHELL: NICKEL 80u" PLATED OVERALL

Cu 50u" PLATED OVERALL

2-3.BOARD LOCK: PLATED TIN(MATTE-TIN) 80u" ABOVE
PLATED NICKEL 50u"

PLATED Cu 50u". ALLOVER.

2-4.RIVET: 50u" NICKEL PLATED OVERALL

2-5.SCREW: 50u" NICKEL PLATED OVERALL

3-1.MATING FORCE: 4.5 KGF(INITIAL)

3-2.UNMATING FORCE: 1.0~4.0 KGF(INITIAL)

3-3.CONTACT RETENTION TO HOUSING: 0.45 KGF(MIN)

3-4.DURABILITY: 1000MATING CYCLES

4-1.CURRENT RATING: 1.5A

4-2.VOLTAGE RATING: 500V

4-3.CONTACT RESISTANCE: 30mΩ

4-4.INSULATION RESISTANCE: 1000MΩ MIN

4-5.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC Min

OPERATING TEMPERATURE: $-20^{\circ}\text{C}\sim+85^{\circ}\text{C}$.

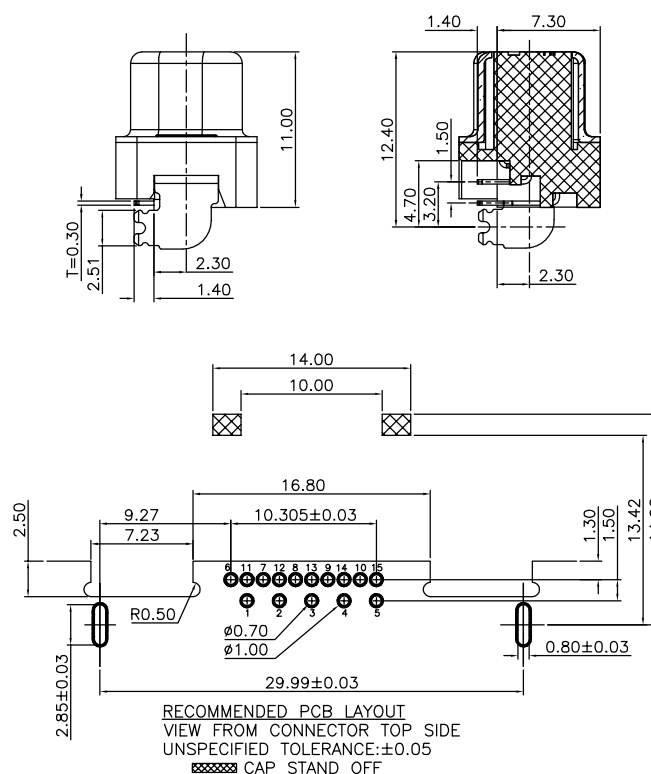
WLDBF9-15 1 X X 0 121

PLATING:

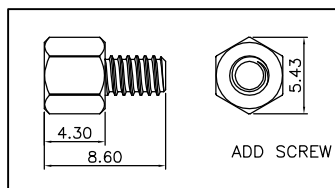
— COLOUR.

 $1 - G/F$

A-BLACK



RECOMMENDED PCB LAYOUT
VIEW FROM CONNECTOR TOP SIDE
UNSPECIFIED TOLERANCE:±0.05
 CAP STAND OFF



REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: WLDBF9-151XX0121	DWG.NO: ENDE05	 WanLian Teconology Co., Ltd
AO	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13			
				0.0±0.35	X*REF±6°						
			UNIT:mm	0.00±0.25	X*±3°	DESIGNER	Han_Gao	21.01.13	TITLE: D-SUB 15Pin SLIM CH=2.3MM		
				SIZE: A4	0.000±0.10	X*X' ±2°	DRAWN	Zijun_Huang		21.01.13	
										REV: AO	SHEET: 1/1



Wanlian Teconology Co., Ltd

REV: A0	SHEET: 1/1
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