



- NOTES:
- ELECTRICAL CHARACTERISTICS:
 - 1-1. CONTACT CURRENT RATING: 3.5AMPERE MAX.PER CONTACT.
 - 1-2. LOW LEVEL CONTACT RESISTANCE:30 MILLIOHMS MAX.
 - 1-3. INSULATION RESISTANCE: 100MΩ MIN. AT 250V DC
 - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 100V RMS AT 60HZ FOR 1 MINUTE.
 - 1-5. OPERATING TEMPERATURE: -40℃ TO 85℃
 - MECHANICAL CHARACTERISTICS:
 - 2-1. DURABILITY: 30 MATING CYCLES.
 - 2-2. MATING FORCE:2.5Kgf Max.
 - 2-3. UNMATED FORCE:0.4Kgf~2.0Kgf INITIAL,0.23Kgf Min AFTER TEST.
 - THE "▲" MARK SHOWS DIMENSION OF IMPORTANT THE "▲" MARK SHOWS DIMENSION OF CPK THE "⊗" MARK SHOWS DIMENSION OF FAI
 - PART NO: WWAC0905-XX00
WWAC0905-XX00

PLATING SPEC:

1A: 1u"Au ON CONTACT ARER, G/F ON SOLDER AREA, ALL OVER Ni 50u" Min

1D: 4u"Au ON CONTACT ARER, G/F ON SOLDER AREA, ALL OVER Ni 50u" Min

3B: PLATING:TIN(Fog) 80~120u"ON CONTACT AND SOLDER TAIL, OVER NICKEL 50~150u"UNDER-PLATING.

1E: 5u"Au ON CONTACT AREA, G/F ON SOLDER AREA ,ALL OVER NI 50U" MIN

④	RIGHT METAL EAR	1	COPPER ALLOY	50u" MIN Ni UNDER PLATING OVER ALL 50u" MIN Matte Sn PLATING OVER ALL	
③	LEFT METAL EAR	1	COPPER ALLOY	50u" MIN Ni UNDER PLATING OVER ALL 50u" MIN Matte Sn PLATING OVER ALL	
②	CONTACT	5	COPPER ALLOY	50u" MIN Ni UNDER PLATING OVER ALL Matte Sn 80u" MIN OVER ALL	
①	HOUSING	1	THERMOPLASTIC	N/A	UL94V-0, BLAC
ITFM	DFSC	O'TY	MATFRIAL	TRFATMFNT	RFMARK

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE: 8:1	NAME	DATE	PART NO: WWAC0905-XX00
A	增加电镀规格, 正版发行	10/27' 2015	LINEAR	ANGLES	APPROVED			
B	增加尺寸管控	6/15' 2016	0.0 ±0.15	X'REF ± 6°	DESIGNER			
			UNIT: MM	0.00 ±0.10	X' ± 3'	DRAWN	YXY	DWG NO: 655-0000-0011
			SIZE: A4	0.000±0.05	X'X' ± 2'			REV: B SHEET: 1/1



苏州伟聚电子科技有限公司

TITLE: 1.5PT 5P WTB SMT TYPE