



RECOMMENDED P.C.B. LAYOUT T=1.20  
TOP VIEW (TOLERANCE:  $\pm 0.05$ )

1. ELECTRICAL CHARACTERISTICS
  - 1-1. VOLTAGE RATING: 30V MAX
  - 1-2. CURRENT RATING: 2.0A MAX
  - 1-3. CONTACT RESISTANCE: 30 milliohms MAX.
  - 1-4. INSULATION RESISTANCE: 1000 Megohms MIN.
  - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC  
FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS
  - 2-1. MATING FORCE: 35N MAX
  - 2-2. UNMATING FORCE: 10N MIN
  - 2-3. DURABILITY: 5000 CYCLES
  3. SALT SPRAY: 24H
4. OPERATING TEMPERATURE: -40°C--85°C
5. RoHS 2002/95/EC COMPLIANT.
6. MPQ : 100PCS/TRAY.

C	SHELL	1	SEE TABLE 0.25t	Ni PLATING	Gold Fish On Contact Area Tin plated on Solder tail All over Nickel Plated .
B	TERMINAL	4	COPPER ALLOY 0.25t		
A	HOUSING	1	TERMOPLASTIC 0.25-10	SEE TABLE	
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR	
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE: USB A/F 4P SMT		
DECIMALS:		PART NO. 1020401A1013&014			
ANGLES:		DWN TOM 2011.03.22			
X : ±0.5	X : ±2°				
X.X : ±0.3	X.X : ±1°				
X.XX : ±0.2					
					
CUSTOMER COPY					
SCALE 1:1		UNIT: mm			
SIZE: A4		SHEET: 10F1			
					
		REV: A			

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