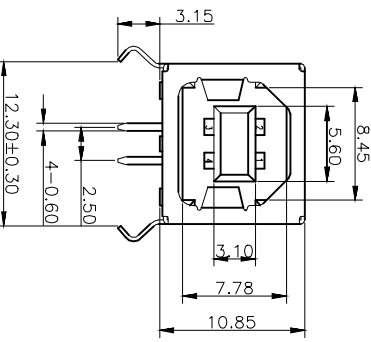
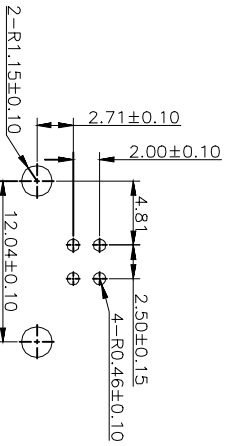




THE DATASHEET OF AU-Y1007



	3	4	5	6	7	
A	<p>NOTES:</p> <p>1. Material:</p> <p>1.1 Housing: PBT+30%GF UL94V-0, Color White</p> <p>1.2 Shell: Brass</p> <p>1.3 Contact :Phosphor Bronze</p> <p>2. FINISH:</p> <p>2.1 Contact Area: Selective 5u"Au Solder Area: Tin Plated</p> <p>Under: Ni Plated</p> <p>3. MECHANICAL:</p> <p>3.1 Mating Force: 3.57kgf Max.</p> <p>3.2 Unmating Force: 1.02kgf Min</p> <p>3.3 Durability: 1500 cycles Min</p> <p>4. ELECTRICAL:</p> <p>4.1 Current Rating: 1.5A</p> <p>4.2 Dielectric Strength: 500V AC FOR 1 MINUTE</p> <p>4.3 Contact Resistance: 30mΩ Max</p> <p>4.4 Insulation Resistance: 1000 MΩ Min</p> <p>5. Operating temperature: -55°C TO +85°C</p> <p>6. PACKAGING: Tray</p>					
B						
C	 <p>RECOMMENDED P.C.B LAYOUT</p>					
E						
F						
G	Free tolerance		Date		Customer-No.	
TOLERANCE			Drawn	Winnie	ASSMANN WSW-No.	
±0.30		07.06.2013	Winnie	① AU-Y1007		
±0.20		24.01.2014	Winnie	Drawing-No.		
±0.10	② Update	24.07.2019	Xavier	ASS 5778 CO		
TOL	① Change the P/N AU-Y1007-R into AU-Y1007					
±5°	① Drawn	07.06.2013	Winnie	Replace		
TOL	Modification					
mm	Id.	Date	Name	SHEET		
3		4		7		

ASSMANN
components

ASS 5778 CO rev02

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