

1 2 3 4 5 6 7

A

B

C

D

E

F

G

H

**NOTES:**

1. Material:  
 1.1 Housing: PBT+30%GF UL94V-0, Color Blue  
 1.2 Shell: Brass  
 1.3 Contact :Copper Alloy  
 2. FINISH:  
 2.1 Contact Area: Selective 15u"Au  
 Solder Area: Tin Plated  
 Under: Ni Plated  
 3. MECHANICAL:  
 3.1 Mating Force: 3.57kgf Max.  
 3.2 Unmating Force: 1.02kgf Min  
 ③ 3.3 Durability: 5000 cycles Min  
 4. ELECTRICAL:  
 ③ 4.1 Current Rating: 1.5A  
 4.2 Dielectric Strength: 100V AC FOR 1 MINUTE  
 4.3 Contact Resistance: 30mΩ Max  
 4.4 Insulation Resistance: 100 MΩ Min  
 ⑤ 4.5 Voltage Rating: 30VAC  
 5. Operating temperature: -55°C TO +85°C  
 ⑤ Soldering temperature: 235°C, 5s max.  
 6. PACKIING: Tray

RECOMMENDED P.C.B LAYOUT  
(TOLERANCE: ±0.05)

**RoHS compliant**

Scale	Free	⑥	Update bottom bung	28.03.2023	Luca		Date	Name	Customer-No.
<b>TOLERANCE</b>		⑤	Update	13.11.2019	Carson	Drawn	07.06.2013	Winnie	ASSMANN WSW-No. ① AU-Y1007-3
.X	±0.30	④	Update the dimension	25.03.2019	Winnie	Approved	28.03.2023	Luca	
.XX	±0.20	③	Correct the current rating & durability cycles	12.01.2015	Winnie				
.XXX	±0.10	②	Add the width of pin	15.10.2014	Winnie				Drawing-No.
DIM	TOL	①	Change the P/N: AU-Y1007-3-R to AU-Y1007-3	11.06.2014	Winnie				<b>ASS 5779 CO</b>
X.°	±5°								rev06
Angle	TOL								
UNIT	mm	Id.	Modification	Date	Name	<b>ASSMANN</b> WSW/ components		Replace	SHEET

1 2 3 4 5 6 7

G

H