



\* Material  
 Pin : Brass, Screw Machined  
 Outer Sleeve : CuZn38pb2  
 Inner Clip : Beryllium Copper, heat treated  
 (Contact 6-finger)  
 Plating (Sleeve) : Tin plated over Brass & Nickel,  
 or 3u" Gold Plated over Brass  
 Plating (Clip) : Gold Flash plated over Nickel  
 Special Plating : see table on "Pin & Clip Plated Code"  
 Insulator body : Glass filled polyester UL 94 V-0

\* Electrical  
 Current rating : 1Amps/contact max  
 Contact resistance :  $\leq 10\text{m}\Omega/\text{contact}$   
 Insulation resistance :  $\geq 1000\text{M}\Omega$  at V=100V  
 Operating Voltage : 60 Vac/DC

\* Mechanical  
 Average insertion force with steel pin of  $-0.38\text{mm}/.018"$  :  $\leq 60\text{g}$   
 Average withdrawal force with steel pin of  $-0.38\text{mm}/.018"$  :  $\geq 15\text{g}$   
 Mechanical life cycle : 200 time/minimum  
 Operating temperatures (continuous) : Gold plated :  $-55\text{ }^\circ\text{C}$  to  $+125\text{ }^\circ\text{C}$   
 Tin plated :  $-40\text{ }^\circ\text{C}$  to  $+105\text{ }^\circ\text{C}$   
 Soldering temperature :  $+260\text{ }^\circ\text{C}$ , 10s max

E					Units	mm	Scale	2:1	Drawing By	Date	<b>Lycon</b> ® 深圳市联益电子有限公司 HTTP://WWW.LYCONN.COM				
D					Tolerance Unless Otherwise Specified				Check By	Date				Date	2014/03/04
C											Sheet	1 of 1	PGA socket 722 C		
B				增加正反面备注							Thirt Angle Projection		Drawing No.	PGA722C-0515-096	REV
A				RELEASED					Approval By	Date			File Path		B
REV	ZONE	LTR		DESCRIPTION.	ECN.NO.	Date	Angle	$\sim \pm 3^\circ$							