



**Material and Finish:**

1. Insulator Material: Cover: Nylon-9T, UL94V-0, Color: Black  
Base: Nylon-9T, UL94V-0, Color: Black
2. Contact Material: Phosphor Bronze
3. Contact Plated: A: 3u", 15u", 30u" selective gold plating with B: 100u" tin
4. Switch Terminal Material: Phosphor Bronze
5. Switch Terminal Plated: See Remark "A", "B"
6. Current Rating: 0.5 AMP Max.
7. Contact Resistance: 100 mohms Max.
8. Insulation Resistance: 1000 Mohms Min.
9. Dielectric Withstanding Voltage: 500V AC
10. Operating Temperature: -40°C to +85°C
11. Packing: Tray
12. Card Detection Switch
13. Mating Cycle: 30,000 cycles
14. Coplanarity: 0.12mm Max.

**PRODUCT NUMBER:**  
116A-S X X 0-R  
1 2 3

1. Type  
S: SMT Type
2. Contact Plating  
A: 30u" Gold Plating  
B: 15u" Gold Plating  
C: 3u" Gold Plating
3. Card Detector  
O: Normal open  
C: Normal close

				UNLESS OTHERWISE SPECIFIED TOLERANCE			 <a href="http://www.attend.com.tw">www.attend.com.tw</a>	
ANGLES		ANG.		±5°				
LINEAR		0.		±0.3				
		0.0		±0.25				
		0.00		±0.20				
SCALE		AS SHOWN		UNIT: mm		DRAWN NAME:		
DRAWN		Willis		2012/08/03		Smart Card Socket		
CHECKED		Angel		2012/08/03		PRODUCT NO. 116A-SXX0-R		
APPROVED		Ken		2012/08/03		FILE NAME 116A-SXX0-R_B_1		
REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE A4	REV. 1.0	
1			2					
3			4					
5			6					
7			8					
9			10					