



RECOMMENDED P.C.B. LAYOUT

Material and Finish:

1. Insulator Material: Cover: Nylon-9T, UL94V-0, Color: Brown
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 +155°C
11. Packing: Tray
12. Card Detection Switch
13. Mating Cycle: 30,000 cycles
14. Coplanarity: 0.12mm Max.
15. RO = RoHS

116A-S X X 0-R
1 2 3 4

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

4. ROHS

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	±5°
0.	±
.0	±0.25
.00	±0.20
SCALE: AS SHOWN	UNIT: mm
DRAWN Willis	2007/1/22
CHECKED	/ /
APPROVED	/ /
DATE	SIZE A4
REV.	



ATTEND TECHNOLOGY INC.

www.attend.com.tw

DRAWN NAME: Smart Card Socket

PRODUCT NO. 116A-SXX0-R

FILE NAME: 116A-SXX0-R

REV.

DESCRIPTION

DATE



SIZE

REV.

FILE NAME:

116A-SXX0-R