



RECOMMENDED P.C.B LAYOUT(TOP VIEW)
 TOLERANCES: $\pm 0.05\text{mm}$



△ SPECIFICATION

MATERIAL
 Insulator: Thermal Plastic UL94V-0
 Contacts: Copper Alloy
CONTACT PLATING
 Underplate: 50u" Nickel
 Contact Area: 1u"~30u" Selective Gold
 Solder Tails Area: 100u" Tin/Lead(Brighten Tin)or
 100u" Tin/Lead Free(Brighten Tin/Matte Tin)

ELECTRICAL
 Current Rating: 2.5A MAX.
 Contact Resistance: 15 mohms max.
 Insulation Resistance: 3000 Mohms min @ 500 VDC
 Dielectric Withstanding voltage: 600 VAC / minute
 Operating Temperature: -40°C TO +105°C
 Part no.

107 A X XX F X X D A A J
 1 2 3 4 5 6 7 8 9 10 11

- 1.SERIES NO.
- 2.TYPE: A=Standard
- 3.ENVIRONMENT PROTECTION
- MATERIAL:
 - General
 - J=SONY SS-00259(Reserved)
 - K=SONY SS-00259(Matte Tin)
 - (Reserved)
 - E=RoHS
 - F=RoHS(Matte Tin)
- 4.CONTACT NUMBER:
15
- 5.CONTACT TYPE:
F=Female
- 6.CONTACT AREA PLATING:
C=Gold Flash
S=Gold Flash (Selective)
A=5u" Gold (Selective)
B=10u" Gold (Selective)
C=15u" Gold (Selective)
D=30u" Gold (Selective)
- 7.SHELL PLATING:
T=Tin plated
N=Nickel plated
Z=Zinc plated
- 8.PROCESS OPTION:
D=Therad Rivet
- 9.PARTS OPTION:
A=Non Accessories
- 10.PARTS DIMENSION
A=Fully Loaded
- 11.INSULATOR COLOR:
3=black



UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	$\pm 5^\circ$
0.	± 0.5
.0	± 0.3
.00	± 0.2
SCALE: AS SHOWN	UNIT: mm

MC-COMPONENTS

B	ECN-0511024(Stephen) △ (1,B)(7,G)	10/28/05	CHECKED Joe	11/07/05	DRAWN NAME: D-SUB HIGH DENSITY P.C.B STRAIGHT (FOR NOTE BOOK)
A		06/22/99	APPROVED Mike	11/03/05	PRODUCT NO. 107AX15FXXDAA3
REV.	DESCRIPTION	DATE	SIZE A4	REV. B	FILE NAME: 107AK15FXXDAA3