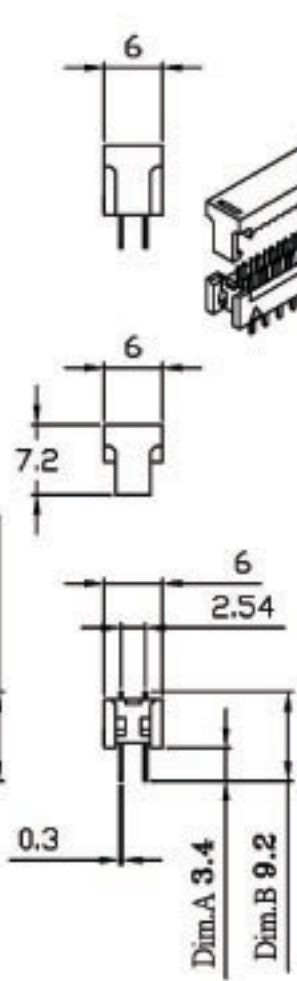




RECOMMENDED P.C.B LAYOUT  
TOLERANCES:  $\pm 0.05\text{mm}$



AWLP-xx/3.2-x-R

T - TIN  
G - GOLD

# OF CONTACTS  
(6 - 64)

MATERIALS:  
INSULATOR: P. B. T. 30% GLASS FIBER, UL94V-0  
CONTACT MATERIAL: BRASS OR PHOSPHOR BRONZE,  
UNDERPLATED: NICKEL  
CONTACT AREA:  $1\mu^2 - 30\mu^2$  SELECTIVE GOLD  
ELECTRICAL:  
CURRENT RATING: 1AMP.  
INSULATION RESISTANCE:  $1000\text{M}\Omega/\text{MIN.}$   
DIELECTRIC WITHSTANDING: 500VAC  
OPERATING TEMPERATURE:  $-55^\circ\text{C} - +105^\circ\text{C}$

| POSITION | A     | B     | POSITION | A     | B     |
|----------|-------|-------|----------|-------|-------|
| 6P       | 12.94 | 5.08  | 26P      | 38.40 | 30.48 |
| 8P       | 15.48 | 07.62 | 28P      | 40.60 | 33.02 |
| 10P      | 18.10 | 10.16 | 30P      | 43.50 | 35.56 |
| 12P      | 20.51 | 12.70 | 34P      | 48.58 | 40.64 |
| 14P      | 23.05 | 15.24 | 40P      | 56.20 | 48.26 |
| 16P      | 25.64 | 17.78 | 50P      | 69.00 | 60.96 |
| 18P      | 28.15 | 20.32 | 60P      | 81.75 | 73.66 |
| 20P      | 30.78 | 22.86 | 64P      | 86.83 | 78.74 |
| 24P      | 35.86 | 27.94 |          |       |       |

|                                                   |          |                             |  |
|---------------------------------------------------|----------|-----------------------------|--|
| UNLESS OTHERWISE SPECIFIED TOLERANCE<br>$\pm 0.2$ |          |                             |  |
| SCALE: AS SHOWN                                   | UNIT: mm |                             |  |
| DRAWN: JOE                                        | 12/16/05 | DRAWN NAME: TRANSITION PLUG |  |
| CHECKED: / /                                      |          | (PITCH: 2.54 mm)            |  |
| APPROVED: / /                                     |          | PRODUCT NO. AWLP-xx/3.2-x-R |  |
| DATE: 12/14/05                                    |          | FILE NAME:                  |  |
| SIZE: A4                                          | REV: A   |                             |  |

A ECN-0512100(Emily)

REV. DESCRIPTION

DATE



SIZE

REV.

FILE NAME: