



**MATERIALS:**  
 INSULATOR: P. B. T. 30% GLASS FIBER, UL94V-0  
 CONTACT MATERIAL: BRASS OR PHOSPHOR BRONZE,  
 UNDERPLATED: NICKEL  
 CONTACT AREA: 1u" - 30u" SELECTIVE GOLD  
**ELECTRICAL:**  
 CURRENT RATING: 1AMP.  
 INSULATION RESISTANCE: 1000MΩ MIN.  
 DIELECTRIC WITHSTANDING: 500VAC  
 OPERATING TEMPERATURE: -55°C - +105°C

**AWLP-xx/3.2-x-R**

T - TIN  
 G - GOLD

# OF CONTACTS  
 (6 - 64)

| 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><b>±0.2</b> |          | <b>ASSMANN</b><br>Electronic Components                |                 |
| SCALE: AS SHOWN                                     | UNIT: mm | DRAWN NAME:<br>TRANSITION PLUG<br>(PITCH: 2.54 mm) 1/3 |                 |
| DRAWN JOE                                           | 12/16/05 |                                                        |                 |
| CHECKED                                             | / /      |                                                        |                 |
| APPROVED                                            | / /      | PRODUCT NO.                                            | AWLP-xx/3.2-x-R |
| DATE                                                | 12/14/05 | FILE NAME:                                             |                 |

A ECN-0512100(Emily)

| REV. | DESCRIPTION | DATE | SIZE | REV. |
|------|-------------|------|------|------|
|      |             |      | A4   | A    |