



- 1 POSITION TOLERANCE APPLIES AT TIP ONLY.
- 2 HOUSING: FLAME RETARDANT, UL94V-0 RATED, GLASS FILLED NYLON OR POLYESTER, COLOR BLACK.  
CONTACTS: PHOSPHOR BRONZE.  
EYELETS: BRASS.  
SCREWLOCKS: ZINC.  
BOARDLOCKS: COPPER ALLOY.
- 3 EYELETS: 2.54 μm [.000100] MIN TIN OVER COPPER FLASH.  
BOARDLOCKS: 3.81 μm [.00015] MIN TIN OVER 1.27 μm [.000050] MIN NICKEL.  
CONTACTS: 0.76 μm [.00030] MIN GOLD FOR A LENGTH OF 1.52 [.060] MIN FROM MATING END, 2.54 μm [.0001] MIN TIN FOR A LENGTH OF 3.68 [.145] MIN FROM OPPOSITE END, BOTH OVER 1.27 μm [.000050] MIN NICKEL.  
SCREWLOCKS: CLEAR CHROMATE COATING.

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|  |  |                          |                               |   |
|--|--|--------------------------|-------------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>G. PETERS         | 22SEP05                       | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608   |
| DIMENSIONS:<br>mm [INCHES]             |  | CHK<br>S. BOLASH         | 22SEP05                       |   |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>M. WALMSLEY      | 22SEP05                       | NAME<br>RECEPTACLE ASSEMBLY, SIZE 3, 25<br>POSN, ALL PLASTIC, RIGHT ANGLE<br>.318 SERIES, AMPLIMITE III |
| 0 PLC ± .13 [.005]                     |  | PRODUCT SPEC<br>108-1226 | APPLICATION SPEC<br>114-40027 |   |
| MATERIAL                               |  | FINISH                   | WEIGHT                        | SIZE<br>A1  |
| CUSTOMER DRAWING                       |  | SCALE<br>4:1             | SHEET<br>1 OF 1               | REV<br>0  |

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