

DIMENSIONS IN INCHES (MILLIMETERS)  
DO NOT SCALE DRAWING .....  
Dwg. No. **CWN-352-XX-Y204**

- NOTES:**
- 1) Dimensions are in inches; Dimensions in ( ) are in millimeters.
  - 2) Metric equivalents are given for general information only, and are based upon 1.00 inches equals (25.4) millimeters.
  - 3) Polarizing feature (R2) does not appear on the 10 and 14 position connector.

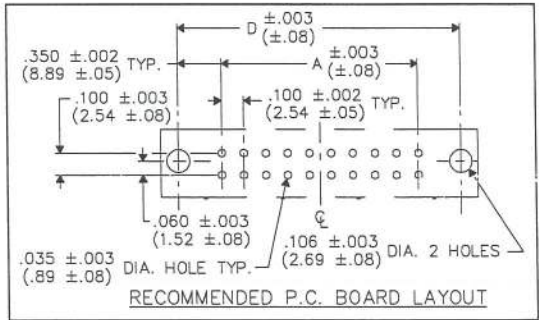
**MATERIALS:**

PLASTIC PARTS- UL94V-0 Thermoplastic (blue, std.) flame retardant.  
CONTACTS- Phosphor Bronze  
CONTACT PLATING- 10µ in. gold over  
50µ in. nickel

**OPERATING STANDARDS:**

TEMPERATURE RATING- 125°  
CONTACT RATING- 1 AMPERE.  
DIELECTRIC STRENGTH- OVER 500V.D.C. AT SEA LEVEL.  
INSULATION RESISTANCE- GREATER THAN 5 x 10<sup>9</sup> OHMS.

| CONNECTOR DIMENSIONS |                  |                  |                  |                  |
|----------------------|------------------|------------------|------------------|------------------|
| XX NO.<br>CONT'S     | A                | B                | C                | D                |
| 10                   | .400<br>(10.16)  | .860<br>(21.84)  | 1.260<br>(32.00) | 1.100<br>(27.94) |
| 14                   | .600<br>(15.24)  | 1.060<br>(26.92) | 1.460<br>(37.08) | 1.300<br>(33.02) |
| 16                   | .700<br>(17.78)  | 1.160<br>(29.46) | 1.560<br>(39.62) | 1.400<br>(35.56) |
| 20                   | .900<br>(22.86)  | 1.360<br>(34.54) | 1.760<br>(44.70) | 1.600<br>(40.64) |
| 26                   | 1.200<br>(30.48) | 1.660<br>(42.16) | 2.060<br>(52.32) | 1.900<br>(48.26) |
| 34                   | 1.600<br>(40.64) | 2.060<br>(52.32) | 2.460<br>(62.48) | 2.300<br>(58.42) |
| 40                   | 1.900<br>(48.26) | 2.360<br>(59.44) | 2.760<br>(70.10) | 2.600<br>(66.04) |
| 50                   | 2.400<br>(60.96) | 2.860<br>(72.64) | 3.260<br>(82.80) | 3.100<br>(78.74) |
| 60                   | 2.900<br>(73.66) | 3.360<br>(85.34) | 3.760<br>(95.50) | 3.600<br>(91.44) |



**ATTENTION**  
THIS DRAWING AND ITS ATTACHMENTS, IF ANY, ARE PROPRIETARY TO CW INDUSTRIES AND DESCRIBE DESIGNS THAT ARE CONFIDENTIAL AND MUST NOT BE DISCLOSED UNLESS AUTHORIZED, IN WRITING, BY AN OFFICER OF CW INDUSTRIES.....

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**CW** Southampton, Pa. 18966

TOLERANCES UNLESS OTHERWISE SPECIFIED

|                       |                     |
|-----------------------|---------------------|
| 2 Place Decimal ±.010 | METRIC              |
| 3 Place Decimal ±.005 | 1 Place Dec. ±.25mm |
| Angles ..... ±1°      | 2 Place Dec. ±.13mm |

Made for: CW IND.

Drawn by: DGW 3-15-2000

Checked by: G.GOLD 3-16-00

Approval: A.HOSFELD 3-17-00

Title: P.C.B. HEADER  
.100 x .100 CTR.S  
.090" STRAIGHT CONTACTS  
W/POLARIZ. RIB(S), LATCHES  
& MOUNTING STUDS

Division: CONNECTOR

Dwg. No. CWN-352-XX-Y204

**MASTER**

FORM-B3

**REVISIONS**

|   |  |
|---|--|
| 0 | RELEASED. 3-15-2000<br>DGW 3-17-00                         |
| 1 | 1-72 Wn 2-56 in top view.<br>DGW 12-19-2017<br>G.G. 1/3/18 |