

DIMENSIONS IN INCHES (MILLIMETERS)  
DO NOT SCALE DRAWING

Dwg. No.

CWR-220-XX-0003

#### NOTES:

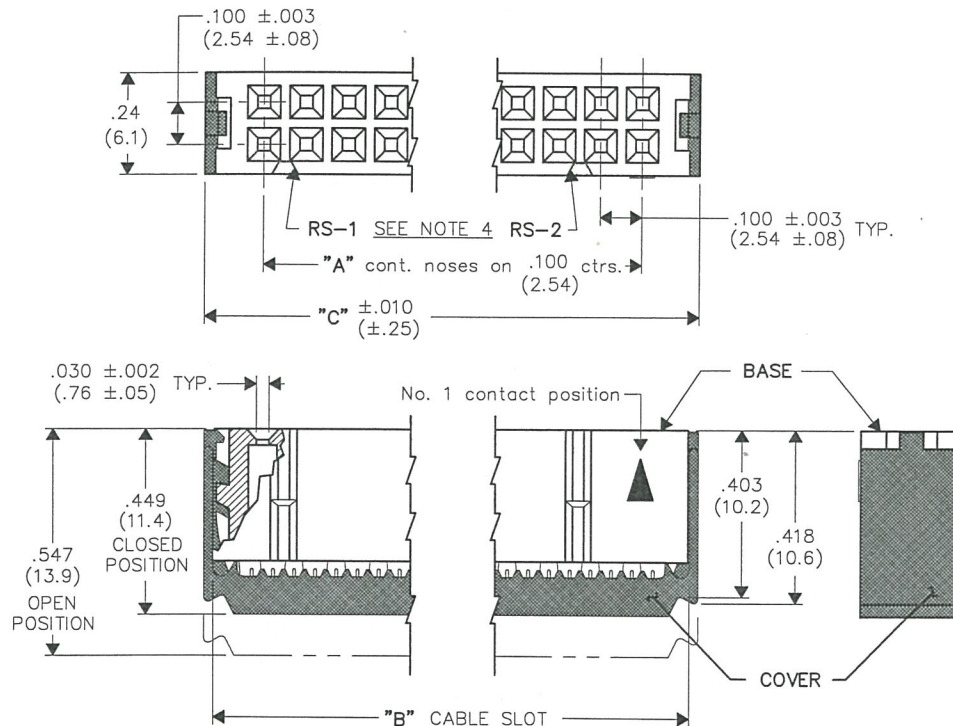
1. Dimensions are in inches; dimensions in ( ) are in millimeters.
2. Metric equivalents are given for general information only, and are based upon 1.00 inches equals (25.4) millimeters.
3. Unless otherwise specified, tolerance are  $\pm 0.005$  ( $\pm 0.13$ ) for three place decimals, and  $\pm 0.01$  ( $\pm 0.3$ ) for two place decimals.
4. Polarization rib slot (RS-2) omitted in size 10 and 14 connectors.

#### MATERIALS:

PLASTIC PARTS - UL94V-0 flame retardant thermoplastic.  
COLOR - Blue.  
CONTACTS - Phosphor bronze alloy.  
PLATING - .000100 TIN-LEAD (min.).

#### OPERATING STANDARDS:

TEMPERATURE RATING - 125°C.  
CONTACT RATING - 1 ampere.  
DIELECTRIC STRENGTH - Over 500 v.d.c. at sea level.  
CONDUCTORS ACCEPTED - 28-30 AWG solid or stranded.



CUSTOMER DWG.

| CONNECTOR DIMENSIONS |                  |                  |                  |
|----------------------|------------------|------------------|------------------|
| XX<br>CONTS.         | A                | B                | C                |
| 10                   | .400<br>(10.16)  | .515<br>(13.08)  | .677<br>(17.20)  |
| 14                   | .600<br>(15.24)  | .715<br>(18.16)  | .877<br>(22.28)  |
| 16                   | .700<br>(17.78)  | .815<br>(20.70)  | .977<br>(24.82)  |
| 20                   | .900<br>(22.86)  | 1.015<br>(25.78) | 1.177<br>(29.90) |
| 26                   | 1.200<br>(30.48) | 1.315<br>(33.40) | 1.477<br>(37.52) |
| 34                   | 1.600<br>(40.64) | 1.715<br>(43.56) | 1.877<br>(47.68) |
| 40                   | 1.900<br>(48.26) | 2.015<br>(51.18) | 2.177<br>(55.30) |
| 50                   | 2.400<br>(60.96) | 2.515<br>(63.88) | 2.677<br>(68.00) |
| 60                   | 2.900<br>(73.66) | 3.015<br>(76.58) | 3.177<br>(80.70) |

#### REVISIONS

0  
RELEASED  
DGW 2-02-95 Art.  
FEB 8 1995

#### 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.

**CW INDUSTRIES**  
Southampton, Pa. 18966

TOLERANCES UNLESS OTHERWISE SPECIFIED:

2 Place decimal  $\pm 0.010$  METRIC  
3 Place decimal  $\pm 0.005$  1 Place dec.  $\pm 0.25$ mm  
Angles .....  $\pm 1^\circ$  2 Place dec.  $\pm 13$ mm

Made for: CW IND.

Drawn by: DGW 2-02-95

Checked by: G. GULD 2/8/95

Approval: A. HOSFELD 2/8/95

Title:

SOCKET  
CONNECTOR

.100 x .100 CENTERS  
(.050 CENTER FLAT CABLE)  
PLAIN COVER, NO KEYING

Division:

CONNECTOR

Dwg. No.

CWR-220-XX-0003

MASTER